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Ridding India of food insecurity

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Kohli, Rahul and Kuldeep hold sway

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NEARBY

Drought-hit taluks: 'Decision in next Cabinet meeting'

MYSURU
Chief Minister Siddaramaiah on Monday said a decision regarding declaring drought-hit taluks will be taken at the next Cabinet meeting. A total of 192 taluks could qualify as drought-hit » PAGE 4

'Cong. will take suitable action against Hariprasad'

BENGALURU
The Congress is watching the veiled comments made by senior leader B.K. Hariprasad on Chief Minister Siddaramaiah recently and will take suitable action against him, Infrastructure Minister M.B. Patil said on Monday. » PAGE 4

West Asia corridor a historic step: PM

Kallol Bhattacherjee
NEW DELHI

Two days after the launch of the India-Middle East-Europe Economic Corridor, Prime Minister Narendra Modi on Monday described Saudi Arabia as "one of the most important strategic partners of India".

The exchange between the two sides took place during the state visit of Crown Prince Mohammed Bin Salman of Saudi Arabia when they agreed to set up a joint task force to fast-track the West Coast refinery project.

Major push: India and Saudi Arabia have agreed to set up a joint task force to fast-track the West Coast Refinery project. PTI

"As two of the world's fastest growing countries, our partnership is important for the stability of the entire region. Yesterday, we took the historic step to connect India, West Asia and Europe through an economic corridor. Apart from connecting the two countries, the corridor will help in the increase of economic growth, energy sector and digitisation," said Mr. Modi, conveying India's gratitude for the Kingdom's initiatives to ensure welfare of the resident Indian expats.

Mr. Modi and Prince Bin Salman also co-chaired the first meeting of the India-Saudi Strategic Partnership Council (SPC).

CONTINUED ON
» PAGE 10

Pvt. transport strike: commuters face tough time

The Hindu Bureau
BENGALURU

It was a harrowing time for commuters on Monday as the strike called by the Federation of Karnataka State Private Transport Association saw a large number of autorickshaws, taxis, and private buses going off the road in Bengaluru.

While some schools held online classes, some others declared a holiday. Office goers who depend on private-fare transport for their entire commute to offices and those who rely on Namma Metro or BMTC buses had to struggle as last-mile connectivity was a problem.

While some opted to use their own vehicles, many offices gave the work-from-home option on Monday.

Commuters travelling to and from the airport who were unaware of the strike despite a passenger advisory ended up taking the BMTC bus.

Though members of the Federation of Karnataka State Private Transport Association called off the strike by 2.30 p.m. after Transport Minister Ramalinga Reddy visited the protest site at Freedom Park and assured them of fulfilling most of their demands, the Federation said they would continue their strike in different ways if the government fails to keep its word.

FULL REPORT ON
» PAGE 3

CBI does not require permission to probe pre-2014 cases too: SC

Court says its 2014 verdict invalidating the provision, which mandated prior permission to probe corruption cases, has retrospective effect

Krishnadas Rajagopal
NEW DELHI

A Constitution Bench on Monday held that a Supreme Court judgment of 2014 which declared invalid a legal provision mandating the Central Bureau of Investigation (CBI) to take prior permission before investigating corruption cases against senior government officials has a retrospective effect.

A five-judge Bench headed by Justice Sanjay Kishan Kaul said the provision in question, that is Section 6A of the Delhi Special Police Establishment (DSPE) Act, the statute that governs the CBI, was void from the very day of its insertion on September 11, 2003.

> Declaration made by the Constitution Bench judgment in Dr. Subramanian Swamy case [of 2014] will have retrospective operation
> CONSTITUTION BENCH OF THE SUPREME COURT

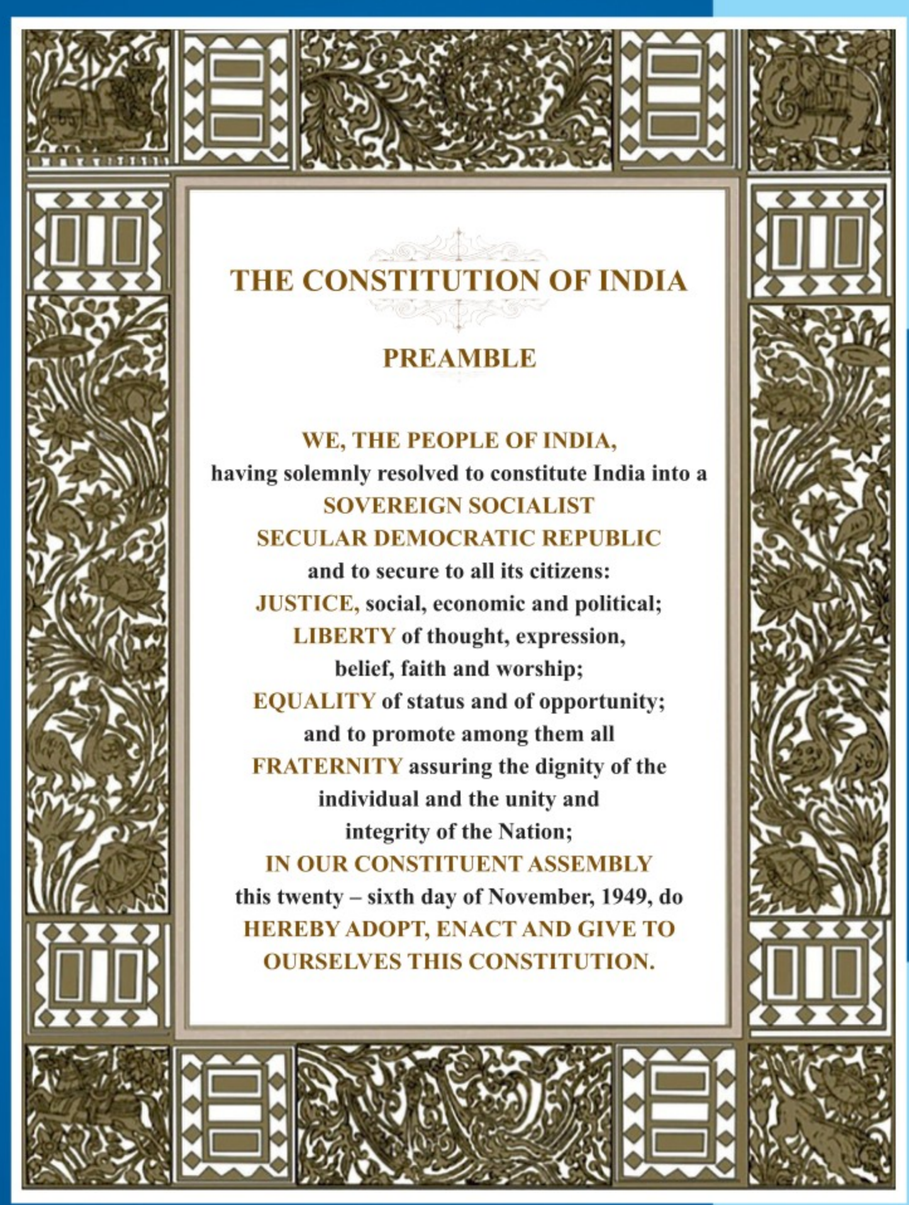
'Violated rights'

The 106-page judgment held that Section 6A violated fundamental rights, and "once a law is declared to be unconstitutional, being violative of Part-III (fundamental rights) of the Constitution, then it would be held to be void *ab initio*, still born, unenforceable and *non est*". This means that senior government officials involved in corruption cases even before the date of the Supreme Court judgment invalidating the need for prior sanction would no longer be able to avail the protection of prior approval.

CONTINUED ON
» PAGE 10

We, The People of INDIA
Creating History

1.5
crore registered till now...



THE CONSTITUTION OF INDIA

PREAMBLE

WE, THE PEOPLE OF INDIA,
having solemnly resolved to constitute India into a
SOVEREIGN SOCIALIST
SECULAR DEMOCRATIC REPUBLIC
and to secure to all its citizens:
JUSTICE, social, economic and political;
LIBERTY of thought, expression,
belief, faith and worship;
EQUALITY of status and of opportunity;
and to promote among them all
FRATERNITY assuring the dignity of the
individual and the unity and
integrity of the Nation;
IN OUR CONSTITUENT ASSEMBLY
this twenty – sixth day of November, 1949, do
HEREBY ADOPT, ENACT AND GIVE TO
OURSELVES THIS CONSTITUTION.

Social Welfare Department

Join to Read...

Date: 15.09.2023 at 10.00 AM
On the Grand Steps of Vidhana Soudha

To celebrate International Democracy Day, Hon'ble Chief Minister, Sri Siddaramaiah will lead thousands of children to read the Preamble of the Constitution of India.

Time extended due to the overwhelming response by the citizens

Register Now | Registration closes at 6.00 PM on 14.09.2023

24x7 Helpline : 94823 00400

www.thepreamble-swdkar.in

For Details & Registration
SCAN QR CODE

Dr. H.C. Mahadevappa
Hon'ble Minister for Social Welfare speaking on
Democratic Principles enshrined in the Indian Constitution.

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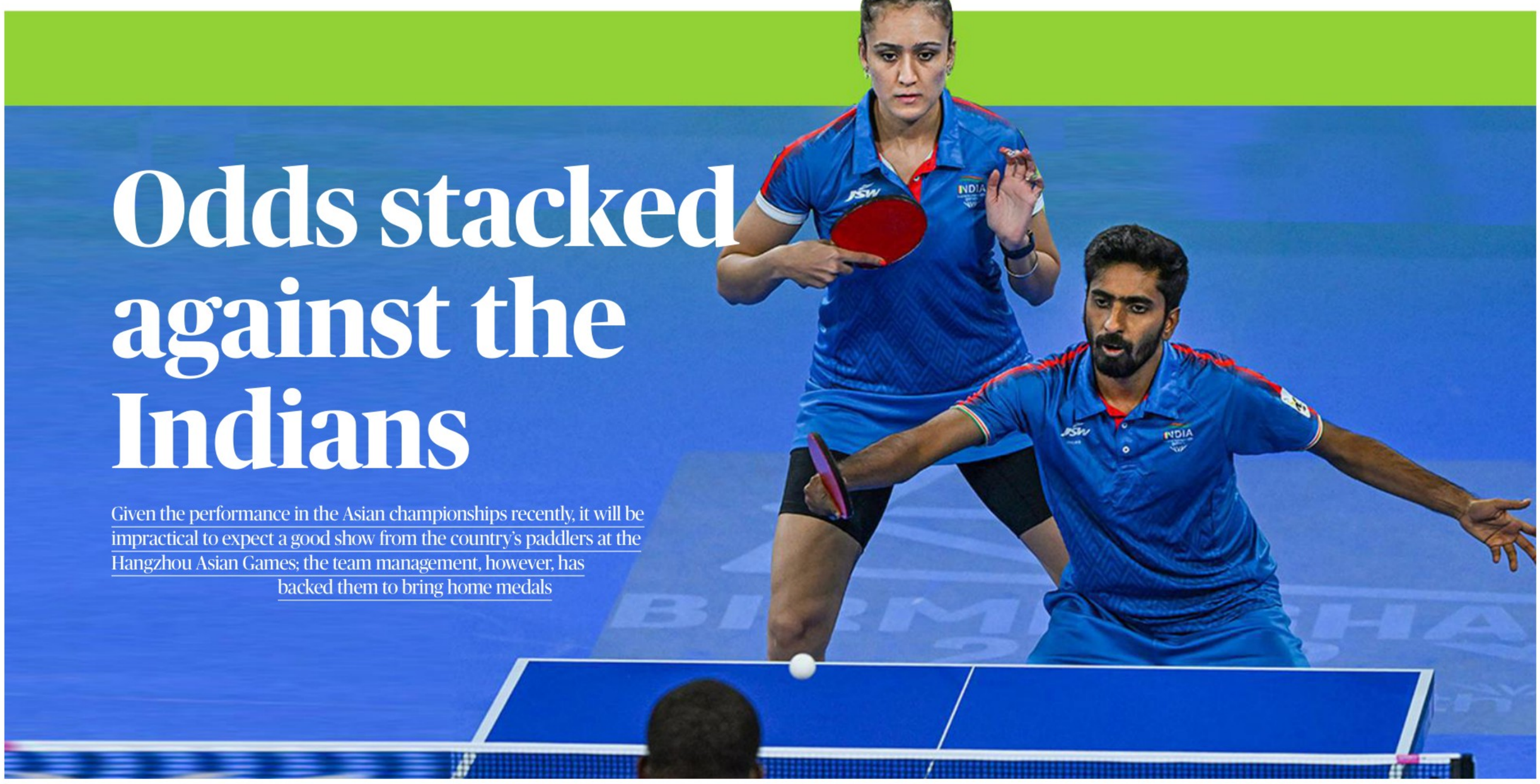
As enshrined in our Constitution - to uphold and protect the sovereignty, unity and integrity of India is the fundamental duty of every citizen of India

ThePreambleGoK



Odds stacked against the Indians

Given the performance in the Asian championships recently, it will be impractical to expect a good show from the country's paddlers at the Hangzhou Asian Games; the team management, however, has backed them to bring home medals

K. Keerthivasan

The Chinese paddlers don't need the leverage of a home tournament to stamp their dominance, but one can safely expect them to rule the roost come the Hangzhou Asian Games.

Though Japan, Korea and Chinese Taipei have tough challengers in their ranks, they will only be fighting for crumbs.

Ample proof of this hierarchy emerged in the recently concluded Asian table tennis championships in Pyeongchang, South Korea, where China bagged 14 of the 21 medals and won all the seven gold medals on offer.

Where does that leave India given its average performance in the Asian championships?

The men's team bagged a lone medal, retaining the bronze it last won in 2021. It lost to Chinese Taipei 0-3 in the semifinals while the women's team went down to Thailand 0-3 to finish sixth, one position lower than their standing in the previous edition.

India's fortunes were no better in the individual events. Stars G. Sathiyan and Sharath Kamal lost in the third round to Japan's Yuta Tanaka and Korea's Jaehyun An respectively. Meanwhile, the unheralded Manav Thakkar outshone his more illustrious compatriots in going up to the men's singles pre-quarterfinals, where he lost to eventual champion Ma Long. Thakkar had his moments against the reigning Olympic champion when he led 9-5 in the first game and 8-4 in the second, but he could not capitalise on the chances.

Ayhika Mukherjee and Sutirtha Mukherjee's quarterfinal finish was the pick of the performances in the women's vertical. They lost to Chinese duo Manyu Wang and Meng Chen who eventually won the championship.

The mixed doubles pair of Sathiyan and Manika Batra is one of India's biggest medal hopes but the duo went down to a Thai pair 3-2 in the second round. However, the bigger concern for the two will be Manika's ankle injury which she sustained mid-match. While it is learnt that it was a minor sprain, and Manika soldiered on, her fitness will be key to India's prospects in the Asiad.

Table tennis has seven events within its fold in the quadrennial tournament - singles, doubles and mixed doubles in the men's and women's variants. India's chances are brightest in the men's team and mixed doubles events.

Form guide

India had two bronze medals to its name in the 2018 Asian Games in Jakarta - one each in the aforementioned events - but expecting an encore be a tad ambitious.

While Harmeet Desai has been doing well in singles, reaching a career high of World No. 60, he is not part of the singles. The main protagonists for India in this event will be the experienced pair of Sharath and Sathiyan, however their dip in form which has led to the duo falling out of the world's top 100 is a cause for concern.

Sathiyan's pairing with Manika has also not tasted much success this year on the WTT Tour, be it Contender or Star Contender events. The Indian team management, however, is optimistic of a positive showing in Hangzhou and a few medals too.

Saurav Chakraborty, the men's coach in South Korea, focused on the positives from the campaign there.

"The Asian championships were fantastic for us. I am not actually disappointed. We were actually hoping for a change in the colour of the medal in men's team event. In the Asian Games, we can probably do it. Players are ready and are in very good shape mentally and physically," the former International said.

The women's doubles pair of Sutirtha Mukherjee and Ayhika Mukherjee, which reached the last eight at the Asians, has come in for praise

Silver linings are hard to identify in a campaign that is disappointing overall. However, Chakraborty's attention is on the specifics.

"Sathiyan lost in the seventh game and decider. Sharath and Harmeet, who lost in the second round, played really well in singles. Even Manav played fantastic with Ma Long. Everybody played well, including Manush Shah (he lost in the second round). The fact is all our three main top players and the juniors are in good form. We will try to reach higher than last time. That's the target," he said.

The coach also brushed aside any worry about Sathiyan and Sharath's drop in rankings. "Yes, Sharath and Sathiyan rankings have come down. The mixed doubles pair of Sathiyan and Manika have not done well in the Asians. But I don't see them in a negative way. I think we have a really good chance to bring home medals in the Asiad. Before the World championships in February 2024, Sharath and Sathiyan will re-enter the world's top 50," he added.

Chakraborty chose to bank on the ever-dependable Sharath and Sathiyan, identifying them as India's strongest medal prospects. Justifying his statements, he highlighted the pair's fine performance in the WTTC Asian Continental Stage in January 2023 when the Indian duo lost a close match to the top Chinese pair of Ma Long and Yuan Licen in the round-of-16.

"I am telling you, in January at the World championships qualifying tournament, they lost in close seven games after leading the Chinese pair 3-1 early on. From that perspective, they have a very good chance to finish on the podium," insisted Saurav.

Moreover, Sathiyan was unlucky to lose his singles match in the third round to the Korean, he said.

"Sathiyan was winning at 11-10 in the fifth game when the Korean lobbed a ball and it kissed the edge of the table and he won the point," Chakraborty added.

The 38-year-old said the Indian contingent, particularly Manika and Sathyan's pairing, has time to rectify its mistakes with the squad expected to reach China on September 18.

Women's team coach Mamata Prabhu echoed Chakraborty's optimism about her players' chances in China. At the Asian Championships. the women's team lost to Japan 3-0, but the coach said every match went the distance and that the players played their heart out.

Mamata praised the women's doubles combination of Sutirtha Mukherjee and Ayhika Mukherjee who reached the last eight at the Asians.

"They lost a close match to the Chinese though the scoreline read 0-3. They are a very strong and effective pair. If you see the scoreline, the Chinese didn't have it easy as it boiled down to a difference of 1-2 points," she said.

According to Mamata, had Manika not injured her ankle during a crucial juncture, India's medal tally might have looked different. "Because of the fall, we can say that it became difficult for Manika. Still, she tried to play to the best of her abilities. We are expecting much more from them," Mamata said. She also allayed any fears on Manika's participation in the Asian Games.

The odds are definitely stacked against the Indian players given their current form and performances. The team management has reposed trust in them. Whether they deliver, only time will tell.

THE GIST

- India's chances look the brightest in the men's team and mixed doubles events
- Chakraborty, the men's coach at the Asians in Pyeongchang, has identified Sharath and Sathiyan as India's strong medal prospects
- Women's team coach Mamata Prabhu echoed Chakraborty's optimism about her players' chances in Hangzhou

ONE FOR THE BRAVEHEARTS

Cliff diving is exactly as it sounds — an extreme sports that involves diving off a cliff that's nearly 90ft above. Legend has it that it began in Hawaii, 250 years back, when the king of Maui, Kahekili II demanded that his warriors jump feet first into waters way below to display their courage and loyalty. It subsequently developed into a sport where divers would be judged based upon style and technique.
It still isn't the safest sport out there — with the speed at which divers plummet, injuries are a very real possibility. Scrapes and small bruises are par for the course, but there have been incidents of spinal cord injuries and even fatalities.
Red Bull, the energy drink makers, conduct some of the largest competitions in the sport in several rather scene locations, where these highly skilled (and highly trained) athletes dive from heights up to 90ft.
This picture (a composite image from 13 separate photos, assembled in Photoshop) shows Rhiannan Iffland of Australia diving from the Los Amates waterfall during the Red Bull Cliff Diving World Series "Dive into Guatemala". GETTY IMAGES

24, 30, 12 Grand Slams? Nothing changed: Medvedev salutes 'great' Djokovic

Agence France-Presse
NEW YORK

Daniil Medvedev lavished praise on Novak Djokovic after the Serbian star defeated the Russian at the US Open.

Medvedev, who joined the exclusive club of players to have beaten Djokovic in a Grand Slam final with his victory at the US Open in 2021, was unable to repeat the feat on Sunday.

Speaking after the match, Medvedev revealed how Djokovic had treated him earlier in his career.

"When we first played I was probably 500th in the world. And he was super kind to me," Medvedev said.

"Nothing special, but he treated me like a normal person. And he still does. Nothing changed: 24, 30, 12 Grand Slams? Nothing changes.

"And I think that's something great about a person you can say."

Medvedev said that beating Djokovic at the US Open final was the greatest achievement of his career to date.

"From one side I can say, and really I find this amazing, that I beat Novak in a Grand Slam final, which probably at this moment is the pinnacle of my career," he said.

"At the same time, maybe if he and Rafa (Nadal) didn't exist ... I played five finals against them and I only managed to win one. I don't know if it's good or bad. But you know, [Djokovic] pushes me to be better."

Medvedev had produced a scintillating display to upset defending champion Carlos Alcaraz in the semifinals.

But he acknowledged that trying to replicate that quality of performance 48 hours later had been a bridge too far.

"It's not easy to repeat, because against Carlos I played one of best matches of my life," Medvedev said.

"I mean, against Novak here two years ago it's kind of in the same category. It's not that easy to repeat it day in, day out."

सत्यमेव जयते
राजस्थान सरकार

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IN RAJASTHAN

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Rural Development and Panchayati Raj Department, Rajasthan

The physics of letting waves go one way but not the other

Many technologies need signals to be amplified, and are thus susceptible to back-reflections; they will all benefit from the use of non-reciprocity, a new and emerging area of physics research that is focused on preventing back-reflection, allowing electromagnetic signals to travel only one way

Awanish Pandey

If you can hear someone on the other side of a wall, then that someone can hear you as well. This is something to keep in mind when you're snooping on your neighbour - but this straightforward statement also embodies a profound principle of physics called *reciprocity*.

What is reciprocity?

Simply put, the principle asserts that if a signal can be transmitted from Point A (the source) to Point B (the destination), the same signal can also be transmitted from Point B to Point A, simply by exchanging the positions of the source and the destination.

It is an intuitive principle that we often encounter in our daily lives. For example, if you can shine a torchlight at your friend, they can shine the torch back at you as well. The air in between you two that allowed the light to pass one way will have no qualms about letting it pass the other way as well.

(Readers are encouraged to consider some counterintuitive examples of reciprocity as well. For example, in some films, a person being interrogated can't see the police officers through a window pane but the officers can see the person. Similarly, when you sit in darkness, you can see someone walking under a streetlight, but the other person can't see you.)

A variety of applications

Scientists and engineers have discovered more exciting applications of this principle. Consider antennas, like the dish-shaped ones used to receive signals for your television, or those erected on Wi-Fi routers and radio sets, or discreetly packed into the body of a smartphone. Antennas can both send and pick up signals in the form of electromagnetic energy. If you want to know how well an antenna is able to receive signals from different directions, you can place multiple sources in different random directions and estimate the reception quality.

Then again, you can make things easier - and cheaper - by using the principle of reciprocity. You just need to feed a single signal into the antenna and then observe how it transmits that signal. Thanks to reciprocity, the antenna should be able to send signals in whichever direction in which it is able to receive signals.

So by studying the way the antenna sends out a signal, we can figure out how well it can pick up signals from that direction - or, in technical parlance, its *far-field pattern*. This is a handy shortcut that considerably simplifies the testing process and renders it more cost-effective. Engineers use it to test as well as operate radars, sonar, seismic surveys, and magnetic resonance imaging (MRI) scanners as well.

This said, there are various situations where the reciprocal exchange of signals actually causes problems. Consider the example of spying. You would want your antenna to capture all the information from an enemy base, but at the same time, you don't want your antenna to transmit any signals that could give away your position.

Reciprocity is easily visible in transmission of light, where it can pass from point A to B and vice-versa with no objection. UNSPLASH

Similarly, imagine you are designing a high-power laser to transmit signals. If there is any imperfection in the transmission line, the laser power could get reflected back towards the laser, and due to reciprocity, can enter the laser. This back-reflection could be so strong that it might even damage the laser. In such cases, scientists have need for a device that allows signals to travel in only one direction - like a one-way road for sound, light, or other types of waves.

One-way traffic

Essentially, we need to break the principle of reciprocity and keep it from getting involved. How would we go about this task?

Say you have a device with three components, called A, B, and C, arranged in a straight line from left to right. The function of each component is as follows: A allows only input waves oriented in a specific direction (say, at 90°, parallel with a vertical axis) to pass through. B rotates the direction of the wave by some angle (say, 45° clockwise). C only allows waves oriented at a particular angle (45°) to pass through.

Now, if you send a wave from left to right through these components, some light will go through instead of being fully blocked. Component A will allow the input wave (oriented at 90°) to pass through, and component B will rotate the wave by 45°. Component C will let it pass through as the wave is now oriented at 45° with respect to the vertical axis.

If you try to send a wave in the reverse direction, i.e. from right to left, it won't get through. Component C will select the wave component oriented at 45° and pass it to component B. B will then rotate it another 45°, leaving it oriented at 0°, i.e. parallel with a horizontal axis. Since component A can only pass waves that are oriented vertically, the incoming wave no longer has a vertical component, A will block everything. As a result, the principle of reciprocity has been broken.

In reality, the components A and B are known as *wave plates*, and C is called a *Faraday rotator*. Such a setup, of A, B, and C, is said to achieve *magnet-based non-reciprocity* for electromagnetic waves (C uses a magnetic material to achieve its effect).

Part of the revolution

There are many technologies that need signals to be amplified, and are thus susceptible to strong back-reflections. They will all benefit from the use of non-reciprocity. Quantum computers, for example, use qubits instead of semiconductors to perform their operations. These qubits are often maintained at 10-100 millikelvin. Their quantum states are determined by measuring their effects on a probe signal. The affected signal needs to be amplified to a significant degree to be sensed. So researchers are also actively exploring non-reciprocal devices that can operate under the specific conditions required for quantum computing.

Apart from the magnet-based example above, there are two other, more complex ways to break reciprocity. *Modulation* works by continuously changing some parameter of the medium, either in time or in space. The third way, called *nonlinearity*, is to make the properties of the medium depend on the strength of the incoming signal, which in turn will depend on the direction in which the signal is propagating.

All these methods offer scientists a versatile toolbox with which to control wave transmission and address challenges in signal routing, communication, quantum computing, and machine learning hardware. Each approach has its own advantages and specific applications.

One of the technological revolutions underway around the world is miniaturisation to nanometre and micrometre scales, and non-reciprocal devices are no exception. Some of them are expected to be no bigger than the width of a strand of hair divided by a thousand. Researchers are significantly invested in building these devices; they are eventually expected to be used in, for example, self-driving cars - where the vehicle will need to monitor a large number of signals (from trees, pedestrians, other cars, dividers, and so on) and efficiently to ensure safe-driving.

This is a fascinating and rapidly growing research field today that needs more young minds to explore its depths. *(Awanish Pandey is a senior fellow at CERN.)*

A lighten blended version of the 304 and 171 angstrom wavelengths of the aurora appeared on September 3. NASA

What are picoflare jets?

Priyali Prakash

Researchers studying the findings of the Solar Orbiter Aircraft, a joint mission by the European Space Agency and the U.S. space agency NASA, recently announced that they had detected small jets of charged particles that were being expelled in intermittent fashion from the outer regions of the sun's outer atmosphere.

They were emerging at a supersonic

'Picoflare jets' could be a source of the solar wind, a high-speed stream of charged particles from the sun, but their exact origin remains unclear

speed, and the expulsions lasted for 20-100 seconds at a time.

According to the researchers, these 'picoflare jets' could be a source of the solar wind, which have important effects on the solar system at large as well as on the earth's magnetic field. A solar wind is a high-speed stream of charged particles from the sun, but their exact origin remains unclear.

Scientists only know that coronal holes are source regions for the solar wind. Coronal holes are transient parts of the sun's corona, or the outermost portion of its atmosphere, where the atmosphere is relative less dense and cooler, and from where the sun's magnetic field extends into space.

Laxmi Pradeep Chitta, a solar physicist at the Max Planck Institute for Solar System Research, in Gottingen, Germany, led the team that published the study on the picoflare jets.

This team used the Extreme Ultraviolet Imager of the Solar Orbiter Spacecraft to observe a coronal hole. The spacecraft took pictures of picoflare jets in March 2022, when it moved past the sun's south pole, Nature reported. These high-resolution images revealed dark streaks that were visible for 20-100 seconds before vanishing.

Each streak was a few hundred kilometres long and emitted as much energy as 3,000-4,000 households in the U.S. consume over a whole year, a *Nature* report quoted Dr. Chitta as saying.

The researchers observed the relatively small picoflare jets within emissions from the coronal hole that they were observing. While they lasted only a few dozen seconds, the researchers calculated that they contained enough energy to power a nontrivial fraction of the solar wind.

'Pico' is an order of magnitude that denotes 10^-12, or one trillionth of a unit. The researchers name these jets from the sun thus because they carried approximately one-trillionth as much energy as the largest flares that the sun is believed to be able to produce, according to the researchers.

The discovery is notable because while strong gusts of the solar wind produce beautiful aruroae over the high latitudes of different planets, they also set off a cascade of effects that disrupt the earth's magnetic field and damaging electronics in satellites in space and in circuits on the ground.

For feedback and suggestions
for 'Science', please write to **science@thehindu.co.in** with the subject 'Daily page'

THE SCIENCE QUIZ

Freeze! You're nearing the lowest temperature possible

Vasudevan Mukunth

Please send in your answers to science@thehindu.co.in

QUESTION 1
According to quantum mechanics, an object or system is said to be in its _____ _____ at absolute zero. Fill in the blanks.

QUESTION 2
Name the two French scholars who, in a famous treatise published in 1780, postulated that the coldest temperature possible should be at least 600C below what?

QUESTION 3
Starting with Michael Faraday in 1845, scientists managed to liquefy various gases by cooling them to low temperatures. By 1898, only hydrogen – the least dense and thus hardest to liquefy of all elements – remained out of reach. Name the Dutch physicist who liquefied hydrogen in 1908, producing the coldest temperature on the earth at the time.

QUESTION 4
The laws of which field of physics imply that the temperature of an object or system cannot be brought to absolute zero simply by removing heat from it?

QUESTION 5
In 2021, physicists in Germany set the record for the lowest temperature achieved in a lab – 0.000000000038 K – using an exotic state of matter called a ____-_____ _____. One of the two physicists who created the theory to explain the formation of this state was an Indian. Fill in the blanks.

ANSWERS TO SEPTEMBER 7 QUIZ:
1. German physicist credited with studying relativity in five dimensions –
Ans: Theodor Kaluza
2. Mathematician awarded the Fields Medal for explaining monstrous moonshine –
Ans: Richard Borcherds
3. Indian physicist awarded Breakthrough Prize in 2012 –
Ans: Ashoke Sen
4. Argentinian theorist who found an unusual connection in 1997 –
Ans: Juan Maldacena
5. The theory of quantum gravity founded by Abhay Ashtekar –
Ans: Loop quantum gravity
Visual: Problem of Apollonius
First contact: P.N. Moorthy | Harsha Makkuva | Ramchandra Murthy | Dishanta Adhikari

Name this nebula, which scientists believe has cooled down to 1 K, the lowest recorded temperature in the universe. PUBLIC DOMAIN

It is practically not possible for the Karnataka government to fulfil demands of private transporters, who stayed off the road. Peaceful protests are allowed in a democracy, but demands should be reasonable. We introduced Shakti scheme to benefit women. To ask for compensation because women are not taking private buses is impractical.

SIDDARAMAIAH,
Chief Minister

There was no need for all private vehicles to protest. It is known to everyone that private buses are facing some problems as we have enabled free travel for women under the Shakti scheme. For auto and taxi drivers, there might be some political motivation. We sympathise with them, and we want to address their problems. But threatening like this and troubling commuters is not going to yield anything good. The government will definitely consider their problems and address them.

D.K. SHIVAKUMAR,
Deputy Chief Minister

The severity of the 'side-effect' of State government's guarantees is hitting the people. Inequality and bias in distribution of government facilities has created anarchy. As a result of the unscientific, half-baked Shakti project, the private transport system has been destroyed today.

H.D. KUMARASWAMY,
JD(S) leader

Due to unrealistic guarantees of 'ATM Sarkara' in the State, the lives of private auto, taxi, and bus drivers are ruined. As a result of the government's stubbornness, ignoring all the demands and warnings of the private transport system, the people are suffering because of bandh today.

NALINKUMAR KATEEL,
BJP State president

Strike hits morning commute; some schools opt for online classes, others declare holiday

Though the private transporters' strike was called off in the afternoon, cab and auto services resumed only partially, continuing to pose hurdles

The Hindu Bureau
BENGALURU

The strike called by the Federation of Karnataka State Private Transport Association hit commuters in the morning as autorickshaws, cabs, and vehicles ferrying children to schools went off the road as part of the strike. Though the strike was called off later in the afternoon, cab and autorickshaw services resumed only partially, continuing to posing hurdles to commuters.

As the Karnataka Union of School and Light Motor Vehicle Drivers' Association had announced support for the strike call, city schools responded to this in a varied manner. While some schools had declared a holiday on Monday, many held online classes returning to the pandemic-mode. However, most schools held physical classes on Monday.

"Students did not experience any difficulty getting to schools as most parents dropped them. Only schools which are largely dependent on the services of private buses/vans, mostly in the CBD area, declared a holiday as students could not reach without private vehicles," said Shashikumar D., general secretary, Karnataka Associated Management of Schools.

However, many parents who were inconvenienced by the strike call opted to not send their wards to schools on Monday. Maheshwari, a domestic worker at Yelahanka, said: "The school van for my daughter did not come in the morning. As both my husband and I had to get to work, we decided to let her stay at home on Monday. As she is still young, we cannot let her take public transport alone."

While there was no major impact for hospitals due to the strike, according to some private hospitals in the city, OPD patients with prior appointments with the doctors arrived late. The patients were not able to hire a cab or autorickshaws especially till afternoon. A staff at a private hospital in Seshadripuram said patients who took appointments for morning visits arrived only late in the afternoon. A few patients had to cancel appointments. However, emergency cases had no impact.

(Clockwise from top left) Private buses parked at the Kalasipalya bus stand during the transport strike in Bengaluru on Monday; commuters taking a BMTC bus at Nayandahalli ring road junction; auto drivers heading towards Freedom Park; and drivers and transport workers gather at Freedom Park to support the strike. K. MURALI KUMAR

Many stay at home

The city streets saw sparse traffic on Monday, except in those routes where private transporters took out rallies to converge at Freedom Park, where they held a protest. Traffic snarls were observed on Mysuru Road, Tumakuru Road, and J.C. Road. However, the core city within the Outer Ring Road saw less than usual traffic through the day.

Though BMTC and Namma Metro were the sole options of transport available, contrary to expectations, Kempe Gowda Bus Station (KBS), the largest public transport hub in the city, had relatively lower footfall on Monday. K.N. Giriraj, a BMTC official in KBS, said they were seeing lower footfall in BMTC and KSRTC bus stands.

The few autos and taxis operating had their reasons.

"I support the protest call, but I can't afford to let go of a day's earnings," said auto driver Kantharaju.

One of the major demands of the protesting auto and cab driver unions was a ban on bike taxis which they termed "illegal". However, they remained the only private fare transport plying the city streets in the first half of Monday. Bike taxi apps reported higher than usual demand and surge pricing till afternoon when the strike was called off and cab services resumed.

Airport services of BMTC ran an additional 55 trips ferrying over 2,500 passengers. While the average ridership in airport service buses is 12,000-13,000, over 15,000 passengers used the service on Monday, a senior official said.

Services resume only partially in the evening

The Hindu Bureau
BENGALURU

Though the private transporters' strike was called off by 2 p.m. on Monday, after Transport Minister Ramalinga Reddy met the protesters and assured them that most of their demands would be met, services resumed only partially in the evening.

While autorickshaws were available in the transport hub of majestic, they continued to be sparse and very few in other areas of the city. Many aggregator apps, which had surge pricing due to increased demand, brought down the rates to normal after the strike was called off. Even though finding autos on the apps was tough around 5 p.m., by 7.30 p.m. in the night, the rides were available as usual. The availability of cabs had also picked up by night.

Private bus services, mostly that leave to other towns in and out of the State, from Kalasipalya Private Bus Stand during night time remained unaffected due to the strike.

Airport commuters face hardship

The Hindu Bureau
BENGALURU

Commuters travelling to and from the airport had to undergo hardship as private cabs remained off road due to the strike.

BIAL had issued a passenger advisory on September 10 stating that due to the one-day protest called by the private transport vehicle association there might be disruption in operation of taxis, maxi cabs, private buses, and autorickshaws.

"Passengers are advised to plan their travel to and from the airport accordingly. Passengers are requested to follow the media releases from transport authorities for updates," the advisory had stated.

Despite the advisory, some passengers were unaware of the strike and had to rely completely on public transportation. "The BMTC Vayu Vajra buses operated as per schedule, as did the KSTDC cabs and the suburban train services. Only the private cabs did not operate which may have caused some inconvenience to the passengers. However, there were no incidents of passengers missing their flight due to the strike," said an airport official.

With no cabs available, passengers took the Vayu Vajra bus from the airport, including former captain of the Indian cricket team Anil Kumble.

Chinks in public transport infrastructure exposed

The Hindu Bureau
BENGALURU

The strike exposed the chinks in public transport infrastructure such as the lack of integration of various modes of transport, its accessibility to senior citizens and the challenge of last mile connectivity in the city.

Senior citizen Rudrappa Patil, a resident of J.P. Nagar, came to his daughter's house in Mathikere on Monday morning. He took the metro and got down at the Yeshwantpur station, planning to take a bus. However, he realised later that the bus stop – Yeshwantpur TTMC – was over a kilometre away and he struggled to make the journey on foot.

People who landed in the Majestic hub either on trains or KSRTC buses, faced an almost complete absence of private fare transport. Though BMTC buses and Namma Metro services were available just a stone's throw away, many were not happy taking that option, mainly as they were carrying luggage.

J.S. Naik, resident of Vidyaranyapura, said he usually takes an auto to the metro station everyday. "But on Monday, I drove to the metro station. But parking slots in most stations were full. I ended up making the full trip to the office in my car," he said.

Pvt. employees WFH as last-mile connectivity becomes scarce

The Hindu Bureau
BENGALURU

With last-mile connectivity to metro and bus stations becoming scarce on Monday, many private and corporate companies, start-ups, and even some schools permitted their employees to work from home on Monday. While no blanket circulars were issued, the option was available for those who wanted it, most firms said.

Asha A., employee of a private firm, said: "I usually take an autorickshaw from my house in J.P. Nagar to R.V. Road metro station to get to my office at Trinity Circle. On Monday, after trying to get a ride for almost an hour, I gave up, and opted to work from home."

Many companies said employees who sought WFH were allowed to do so. However, attendance at most offices, including PSUs, was not affected.

"As the talks about bandh were around for quite some days now, I had asked permission to work from home on Friday. I rely only on metro for my commute from the National College station to Sandal Soap factory station. However, my house is 4 km away from National College and without autos or bike taxis, I cannot commute," said Sandhya S., a corporate employee.

Protesters attack non-participant cab drivers, bike taxi riders

The Hindu Bureau
BENGALURU

Agitated protesters, who were demonstrating in support of the strike, vented their ire on bike taxi drivers, cab drivers, and other autorickshaw drivers who did not participate in the strike on Monday. As many as 12 people were arrested and the police registered 13 cases against the people involved in violence during the strike.

In the early hours of Monday, stones were pelted at a few cabs that were ferrying passengers from the airport to the city. Eggs were thrown at a cab that was plying in Hebbal in the morning. Many cabs and autos were stopped by protesters and threatened with dire consequences to stay off the road or join the protest. There were also reports that some of these drivers were physically assaulted by protesters near Residency Road and Anand Rao circle.

Near Silk Board junction, where a group of protesters had gathered, the tyres of 20 autorickshaws were flattened. The air was removed out of many such autos and cabs which continued to move on the roads. In the heart of the city, a man was recorded on CCTV cameras removing and throwing away the tyres from a yellow board car.

The tussle between auto drivers and bike taxi riders reached its peak during the protest as the former thrashed many bike taxi riders.

Minister pacifies protesters with assurances; drivers await written guarantees

The Hindu Bureau
BENGALURU

Although the members of the Federation of Karnataka State Private Transport Association had called for a 24-hour bandh, it was called off by 2.30 p.m. after the Transport Minister Ramalinga Reddy visited the protest site at Freedom Park and assured that most of their demands would be fulfilled by the State government in due time. However, the Federation has made it clear that they will continue their strike in different ways if the government fails to keep its word.

More than 15,000 protesters had gathered at various places in the city in the first half of the day while around 12,000 of them congregated at Freedom Park. Mr. Reddy said that while three of the 30 demands placed by the private transport unions will be implemented soon, the decision on 27 others would be made after discussions with the Chief Minister. "We will definitely constitute a welfare board for the drivers as per their demands while also making arrangements to support their children's education. I will hold discussions with the Housing Minister about their request to form a colony for drivers. We will also take steps to provide loans at lower interest rates to drivers," he said.

He also mentioned that he was in discussions with BBMP chief civic commissioner Tushar Giri Nath about setting up an Indira Canteen at the airport for taxi drivers.

One of the drivers' main demands was for the government to set up an aggregator app to put a break to the exploitation of drivers by the existing aggregator apps. The Minister confirmed that the app would be set up soon and acknowledged that aggregator companies were taking away a significant portion of the drivers' earnings as commission.

Federation members said while Monday's protest was called off in good faith after meeting with the Minister, they would resort to a hunger strike unless they receive written guarantees about his assurances by Tuesday evening.

Timings
BENGALURU

TUESDAY, SEP. 12	
RISE 06:09	SET 18:23
RISE 03:52	SET 16:53
WEDNESDAY, SEP. 13	
RISE 06:09	SET 18:22
RISE 04:41	SET 17:31
THURSDAY, SEP. 14	
RISE 06:09	SET 18:22
RISE 05:28	SET 18:06

Bengaluru Weather	max	min
Tumakuru	30	24
Mysuru	31	23
Bengaluru	29	21

Bengaluru Today
29°C Morning will be pleasant. Day will be slight warm and humid. Night will be pleasant. Spell of moderate rain and thundershower to occur.

Bengaluru Tomorrow
30°C The weather will be slight warm and humid. Night will be pleasant. Chances of light rain and thundershower will occur.

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THE HINDU
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The examination dates are February 3, 4, 10, and 11, 2024.
GATE 2024 features a new test paper on Data Science and Artificial Intelligence. Candidates can appear in one or two test papers. The Application Portal is open until September 29, 2023.
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Organising Chairperson, GATE 2024, IISc, Bengaluru

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Text&Context

THE HINDU

NEWS IN NUMBERS

Amount of rice sold by FCI under the Open Market Sale Scheme

17,000 in tonnes. It was said that the Food Corporation of India would sell an additional 25 lakh tonnes of rice from the central pool in the open market. PTI

Total loan amount owed by ed-tech firm Byjus to lenders

9,956 in ₹ crore. Ed-tech firm Byjus is looking to sell its overseas ventures Epic and Great Learning to pay back its entire loan amount owed to lenders. PTI

The number of deaths in Sudan from deadly air strikes

46 The air strike at a Khartoum market was one of the deadliest single attacks in Sudan's now almost five months of war. Nearly 7,500 people have been killed in the war that began on April 15. AFP

People killed in Libya freak floods due to storm Daniel

150 Freak floods in eastern Libya as a result of storm Daniel has swept the Mediterranean. Experts have described the storm as "extreme in terms of the amount of water falling in a space of 24 hours". AFP

Market capitalisation of BSE-listed firms reaches all-time high

324 in ₹ lakh crore. Market capitalisation of BSE listed companies jumped to a new high with investors' gaining ₹14,67,416 crore in seven days. PTI

COMPILED BY THE HINDU DATA TEAM

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On China's economic slowdown

How is the second-largest economy in the world faring? Did Xi Jinping's strict zero-COVID policy play a role in the decline of growth? How different is China's investment driven economic model? Why are experts saying that the country needs to pivot to a more consumer-centric model?

EXPLAINER

Diksha Munjal

The story so far:

China, at the start of this month announced more measures to revive its flagging economy with major banks clearing the path for additional cuts in lending rates and the amount of funds institutions require to hold in foreign exchange reserves, hoping to prevent a further downturn in the ailing property sector. The Communist Party government seems to be scrambling to ramp up economic support and stimulus amid tumbling exports, a slide into deflation, record-high youth unemployment, and a battered real-estate sector.

How bad is China's slowdown?

Economic data coming out of Beijing over the past months indicate that all is not well with the world's second largest economy, which was expected to spring back and drive global growth after three years of grinding restrictions under President Xi-Jinping's zero-COVID policy. GDP grew just 0.8% in the second quarter as against the first three months of this year, and the projected annual growth now seems to be closer to 3%, among the weakest in the last three decades.

As China reopened in late 2022 with the lifting of strict pandemic curbs, economists expected Chinese consumers to engage in a spending spree and private businesses to pump in money resulting in a rebound to pre-pandemic growth levels and a ripple effect on the global economy. Notably, the Chinese economy did show initial signs of recovery in the first few months of this year with pent up demand manifesting in local tourism, retail and export growth, with even the ailing real-estate sector seeming to have bottomed out.

However, economic indicators by the end of the second quarter told a different story – figures on August 8 showed that the country suffered its biggest fall in exports in more than three years. China's exports declined from a record high of $340 billion in December 2021 to $284 billion in May 2023. The July export numbers were even more alarming, having plunged by 14.5% compared to the year-ago period. Imports too tumbled 12.4% from a year earlier to $201.2 billion in a sign of weak domestic demand, widening from the previous month's 6.8% contraction. The country's global trade surplus narrowed by 20.4% from a record high a year ago to $80.6 billion.

Then came the grim Consumer Price Index (CPI) figures. China slipped into deflation as consumer prices contracted in July for the first time in more than two years with the CPI falling 0.3% after flatlining in June. Deflation refers to falling prices of goods and services and is caused by a number of factors, including waning consumption. And while cheaper goods may appear beneficial for purchasing power, a lack of demand forces companies to reduce production, freeze hiring or lay off workers, and agree to new discounts to sell off their stocks.

Another sign of the slowdown was evident when youth unemployment hit a record high of almost 21% in June, which is four times the national urban rate. Meanwhile, national debt and that at the local government level is piling up.

How did it get here?

Analysts say that while the harsh curbs under the zero-COVID policy may have been the force behind the deceleration of the economy, the unravelling of China's 40-year-old economic model driven by debt-fuelled investments and exports was a long time coming.

Speculative assets: A construction site of residential buildings by Chinese developer Country Garden, in Tianjin, China on August 18. REUTERS

About five decades ago, China's economy was considered, as the Centre on Foreign Relations put it, an "economic afterthought". Decades of state ownership and central planning under Mao Zedong left China rural and impoverished. During the 1970s, when the country was facing acute underinvestment across multiple sectors, Deng Xiaoping's reforms opened up the economy. This encouraged the formation of rural enterprises and private businesses, and liberalised foreign trade and investment. Post-1978 China saw average real growth of more than 9% and in several peak years, the economy grew more than 13%, in what was referred to as Beijing's growth miracle.

However, the policy focused predominantly on supply, not demand, meaning the growth in China's GDP was fuelled by investments, not domestic consumption. Notably, unlike major economies, where GDP growth is conventionally perceived as an indicator of economic performance, China's growth target is a predetermined objective set by Beijing at the outset of each year, which local governments, the property sector and other sectors have to meet through delivering enough economic activity. Michael Pettis, professor of finance at Peking University in Beijing said that, "filling this gap was easy during the period from the late 1970s to the 2000s when the economy opened up and there was underinvestment in various sectors." The government spent money on roads, railways and airports, while banks lent more to state-dominated industries than to consumers. Mr. Pettis notes that more than a decade ago, the gap between the investment China had and the investment its economy could constructively absorb was mostly filled, which is when measures to bring down production and reshape the economy to widen consumption should have been taken.

Mr. Pettis also points out that while many economies have followed an investment-driven development model, China's reliance on it was extreme. Investment was nearly 50% of its GDP, while household consumption in 2010 was just 34%. Globally, the average for household consumption in GDP is about 60%, being around 70% in the U.S. World Bank data shows that investment as a share of China's GDP is almost 20 percentage points above the global average, while household consumption is almost 20 points below.

In fact, the Communist Party under President Xi has acknowledged this. In an essay last year, the Chinese President called for more "genuine," not "inflated," growth. A Carnegie Endowment paper notes that "genuine growth can be thought of as sustainable growth generated largely by consumption, exports, and business investment , whereas "inflated" growth consists mainly of nonproductive, or insufficiently productive, investment in infrastructure and real estate". Analysts say the government will have to pivot towards a consumption-led model in order to manoeuvre out of the slowdown, which means putting more money in the hands of consumers instead of mobilising it for investments.

The inflated growth through mobilisation of resources and debt has in turn led to more debt. While this debt was not alarming, since the investments were productive, it began to accumulate when investments became unproductive, ballooning to 300% of the GDP. Besides, the trade war between the U.S. and China and policies such as 'de-risking' and 'China +1' accelerated the slowdown.

What does China's real estate sector have to do with the slowdown?

The unravelling of the economic model is most visible in the debt spiral and slump of China's property sector, which followed the same growth path as the economy. Statistical estimates from America's National Bureau of Economic Research indicate that real estate, including allied activities, contributes as much as 29% to China's GDP and has been a key driver of its sustained economic growth. Thus, as the growth model of the economy began to falter, the bubble in one of its key driving sectors, real estate, also burst.

Around 70% of household wealth in China is stored in property. Speculating consumer demand in this sector, property developers in China over the decades, used the method of buying land, getting loans on it to start construction, and then secured money from home buyers in pre-sales of unfinished homes, allowing those funds to fund other projects. However, companies had borrowed alarming amounts by 2020, raising fears of repayment and their ability to deliver unfinished houses to consumers who had been paying mortgages. The government that year cracked down on overleveraged developers through its "three red lines" regulation, which categorised developers based on how much debt they hold.

However, in 2021, when demand for property and new sales dropped drastically, developers were left cash strapped while homeowners boycotted mortgage payments and creditors demanded to be repaid. The snowballing of the current housing crisis can be traced back to the fall of China's second-largest real estate developer in terms of total sales – the Evergrande Group in 2021. The conglomerate breached all three debt thresholds in the red lines system and defaulted on its $300 billion debt. Since then, companies accounting for 40% of Chinese home sales have defaulted, most of them private property developers.

The most recent manifestation of China's real estate troubles is in the liquidity crisis at Country Garden, once the country's largest property developer. Country Garden has nearly one million homes to complete, according to Japanese investment bank Nomura. The crisis comes at a time when the sector is in worse shape and the economy is flagging, meaning any default the firm makes raises fears of financial contagion.

While the Communist Party Government has rolled out piecemeal measures to encourage house sales and provide stimulus to the sector, full scale bailouts for embattled developers have not been announced so far. While the government has reiterated its stance that "house are for living in, not for speculation", analysts expect drastic policy measures to contain the downward spiral in the property sector.

Why is China's slowdown a concern?

Dhaval Joshi of BCA Research pointed out in a report by *The Guardian* that China has generated 41% of the world's growth in the past decade, nearly twice the 22% contribution from the U.S., and way more than the 9% contribution from the euro area. This means that China has generated 1.1 percentage points of the 2.6% real growth rate of the world economy. It made up this big chunk of the global growth because its economy was growing at about 8-9% a year. Now that its growth rate is half of that – its contribution would also be halved to about 0.5 points.

THE GIST

- Economic data coming out of Beijing over the past months indicate that all is not well with the world's second largest economy, which was expected to spring back and drive global growth after three years of grinding restrictions under President Xi-Jinping's zero-COVID policy.
- Figures on August 8 showed that the country suffered its biggest fall in exports in more than three years. China's exports declined from a record high of $340 billion in December 2021 to $284 billion in May 2023.
- The growth in China's GDP was fuelled by investments, not domestic consumption. While many economies have followed an investment-driven model, China's reliance on it was extreme. Investment was nearly 50% of its GDP, while household consumption in 2010 was just 34%

INBRIEF

Chiranjiv Singh chosen for Vi Kru Gokak Award 2023

Vinayaka Gokak Vangmaya Trust has chosen former IAS officer Chiranjiv Singh for the Vi Kru Gokak Award 2023. The award, carrying a purse of ₹25,000 and a citation, will be presented to Mr. Singh at a programme on September 24. Former Lokayukta N. Santosh Hegde will present the award. Vinayaka Krishna Gokak was a Kannada writer and scholar in English and Kannada literature, in whose name the award has been instituted.

'Include environmental awareness in curriculum'

Forest and Environment Minister Eshwar Khandre has proposed the inclusion of environmental awareness in the curriculum for students of classes 6 to 12. Mr. Khandre, while launching the Sasya Shamala programme, said that the aim of the scheme is to encourage children to grow plants. As part of this initiative, 50 lakh saplings will be planted in and around schools during the current year. "In 17 districts including those in Kalyan Karnataka where forest and green cover is less, instead of 50 saplings, 100 saplings will be given to schools in these districts unde the Sasya Shamala programme," Mr. Khandre said. He added that after he took over as Forest and Environment Minister, he decided to plant five crore saplings.

Decision on declaring taluks drought-hit will be taken in next Cabinet meeting: CM

While 62 taluks fall under the norms required for their declaration as drought-affected, the govt. has sought a report from 136 more such taluks

The Hindu Bureau
MYSURU

Chief Minister Siddaramaiah on Monday said a decision regarding declaring taluks as drought-hit will be taken at the next Cabinet meeting.

While 62 taluks fall under the norms required for their declaration as drought-hit, the government has sought a report from 136 more such taluks. So, a total of 192 taluks could qualify for being declared as drought-hit, the Chief Minister told mediapersons in Mysuru.

Fielding queries on the Cauvery dispute, Mr. Siddaramaiah said the State government was not pleased over the release of water to Tamil Nadu. The State government was committed to protecting the rights of Karnataka's farmers and ensuring the drinking water requirements of people in Mysuru, Bengaluru and other areas of the State.

Chief Minister Siddaramaiah speaking to reporters at Mysuru airport on Monday. M.A. SRIRAM

The State had released water to Tamil Nadu only because of the directions issued by the Cauvery Water Management Authority. However, the State will argue against the release of water before the Supreme Court on September 21 and before the Authority on September 12, he said.

Assuring that the State government will not compromise the interests of its farmers for the sake of power, Mr. Siddaramaiah hit back at the BJP, which had accused the Congress government of failing to protect the State's interests, by asking why none of its 25 MPs were raising the issue in the Parliament.

He said he had written to Prime Minister Narendra Modi seeking an audience for an all-party meeting to discuss the Cauvery issue, but had not received a reply yet.

Mr. Siddaramaiah also described as "practically not possible" to implement the One Nation One Election proposal of the BJP government at the Centre.

He wondered how the Karnataka Assembly, which was recently constituted, can be dissolved at the time of the coming Lok Sabha elections. He also wondered if the President's rule can be imposed in States where the tenure of the Assemblies expires two, three or even four years before the time the Lok Sabha elections become due.

He claimed that the BJP had become "frustrated" after its rout in the Assembly elections in Karnataka. He said Mr. Modi hoped for changing the people's mind with road shows and public meetings. But, the Congress won by huge margins in areas where Mr. Modi went, he claimed.

'Congress will take suitable action against Hariprasad'

The Hindu Bureau
BENGALURU

"Mr. Hariprasad is a senior leader. He has worked as party general secretary, Rajya Sabha member and as Leader of the Opposition in the Legislative Council. He should not have spoken in this manner," the Minister told presspersons here. He said that the national leaders will not keep quiet hearing such statements from Mr. Hariprasad.

Speaking at an Idiga convention on Saturday, Mr. Hariprasad, who is learnt to be sulking after being denied the Cabinet berth, indirectly attacked Mr. Siddaramaiah. He had said those who wear Hublot watch (a reference to Mr. Siddaramaiah's controversy with the watch in the previous term) and *panche* cannot become a socialist and just by sitting in the late D. Devaraj Urs's (known for land reforms) car cannot become Urs.

> Mr. Hariprasad could have spoken to senior leaders in the party. Instead, he chose to speak on the streets. He will have to face the consequences.
>
> **M.B. PATIL**
> Minister

Mr. Siddaramaiah has refused to react to the comments.

Mr. Patil said: "Senior leaders including Sonia Gandhi, Rahul Gandhi, Mallikarjun Kharge, Randeep Surjewala and K.C. Venugopal are close to him. He could have spoken to them on the party platform." He said: "Instead, he has chosen to speak on the streets. He will have to face the consequences."

HC refuses to stay its verdict on Prajwal

The Hindu Bureau
BENGALURU

FROM THE COURT

The High Court of Karnataka on Monday refused to stay its September 1 order of declaring Prajwal Revanna's election from Hassan Lok Sabha constituency as null and void for indulging in corrupt practices during election process.

Justice K. Natarajan passed the order while rejecting an application filed by Mr. Prajwal on September 2 seeking stay of the operation of the judgement till he approached the apex court challenging the judgment.

The court is yet to release the copy of its order on rejecting the application.

The High Court in its September 1 verdict had declared election of Mr. Prajwal, grandson of former Prime Minister and JD (S) national president H.D. Deve Gowda, as null and void for indulging in a series of corrupt practices, like non disclosure of proper details of income and assets, indulging in booth capturing and proxy voting, etc under the provisions of the RP Act, 1951 during the election process.

The High Court had found that allegations of corrupt practice, made by petitioners A. Manju and G. Devaraje Gowda were true based on the evidences submitted by them

Mr. Prajwal has to file an appeal before the Supreme Court in 30 days from the date of High Court's verdict.

Even my corpse will not join BJP, says Siddaramaiah

The Hindu Bureau
MYSURU

"Even my corpse will not join the BJP," Chief Minister Siddaramaiah said on Monday, while rejecting allegations that he had met BJP leader L.K. Advani years ago to join the party.

When his attention was drawn to former Chief Minister and JD(S) leader H.D. Kumaraswamy's reference to Congress leader B.K. Hariprasad's reported claim that Mr. Siddaramaiah had met Mr. Advani to join the BJP, Mr. Siddaramaiah laughed it off while questioning if anybody can even imagine him joining the saffron party.

He said he had fought against communal forces throughout his political career. He said he may have met Mr. Advani like he recently met Union Home Minister Amit Shah. "Just because we meet the BJP leaders does not mean we have sacrificed our principles," Mr. Siddaramaiah said.

> Just because we meet BJP leaders it does not mean we have sacrificed our principles.
>
> **SIDDARAMAIAH**
> Chief Minister

He vowed to never compromise with communal forces for any reason whether he was in power or without power.

Initial days

He recalled the initial days of his political career with Socialist Party and later with the Janata Party. He said the BJP/RSS, who had joined forces with the Janata Party, were forced out by socialist leader Madhu Limaye after he opposed the dual membership they had sought. The Constitution had made it clear that there should be tolerance to other religions and caste as India was a plural society.

He said the JD(S) was aligning with the BJP for the sake of "family politics", but refused to elaborate further saying he will talk about it at a later date.

When his attention was drawn to Mysuru MP Pratap Simha's threat to stop the Mahisha Dasara scheduled to be celebrated atop Chamundi Hills, Mr. Siddaramaiah said he would not like to respond to the MP.

State invites investments from the Netherlands

The Hindu Bureau
BENGALURU

Inviting investments from the Netherlands, the Karnataka government on Monday offered cooperation for setting up industries in tier-2 cities and looking beyond Bengaluru.

The Netherlands Prime Minister Mark Rutte on Monday met senior Cabinet Ministers, including Deputy Chief Minister D.K. Shivakumar, Industries Minister M.B. Patil and IT/BT Minister Priyank Kharge here to explore cooperation between Karnataka and Netherlands.

Speaking at the CEO Round Table Meeting organised at Vidhana Soudha, the Dutch Prime Minister stated that the Netherlands aims to provide Dutch companies operating in Karnataka with an opportunity to engage in discussions on strategic matters of mutual interest, focusing on economic growth and investment prospects.

Prime Minister of the Netherlands Mark Rutte, who is on a two-day trip to Bengaluru, visiting Church Street on Monday. SPECIAL ARRANGEMENT

The meeting deliberated prominently on investment climate, regulatory and legislative procedures, and collaborations in the areas of agriculture and horticulture among other things, a note from Mr. Patil's office said.

Karnataka is home to 9% of Dutch investments in India with a presence of over 25 Dutch companies. Karnataka is also home to Global house Centres of Shell and Philips.

Mr. Shivakumar pointed out at the availability of human resource, connectivity and weather among other facilities available in cities beyond Bengaluru.

Mr. Patil said that the government of Karnataka looks forward to increased investments from the Netherlands across various industries like food processing, biotech, pharma, Innovation and R&D among others. There is also enough scope for investments in the tourism sector, he said.

FIR against Minister for 'encroaching' land

The Hindu Bureau
BENGALURU

The Yelahanka police have registered an FIR against Planning and Statistics Minister D. Sudhakar among three others for allegedly encroaching a piece of land.

Mr. Sudhakar, who is said to be partner in a real estate company, had allegedly encroached upon a piece of land belonging to Subbamma and allegedly assaulted her daughter when she objected, said police sources. Even though there was a case pending before the court over the dispute of the land, the accused allegedly barged into her property and demolished the house and assaulted the family members.

OBITUARY & REMEMBRANCE

DEATH

IN LOVING MEMORY

Mr. S. Natarajan
Retired M.I.E, Rashtriya Military School
14/05/1935 - 10/09/2023

To many you were the reason for their love of English literature..to many you were the soul of wit.. many thought cricket was best enjoyed with you.. many looked up to you for your unbiased opinion and taciturn wisdom.. but for most of us you were the last man standing of your remarkable era! You will always be remembered by your family, friends and students!

Malini Srinivasan, Srinivasan, Ashwin Srinivasan

BEFORE THE COMMERCIAL COURT, BANGALORE CITY, BANGALORE (CCH-84)
COMM ORIGINAL SUIT NO.297 OF 2023

BETWEEN : M/S. P. RAGHAVA CHETTY, P. Narayana Chetty .....PLAINTIFFS
AND : M/S DHRUVIN INFRA DEVELOPERS & Another ..DEFENDANTS

SUMMONS TO DEFENDANT No.1 & 2:

1. M/S. DHRUVIN INFRA DEVELOPERS, A Proprietorship Firm, Having its Office at Flat No. 201, Shriya Swasthik, Ganesh layout, Gokul Layout, Hubli - 580030. Represented by its Proprietor.

2. MR. VIKAS SAWKAR, Proprietor, M/s. Dhruvin Infra Developers, Flat No.201, Shriya Swasthik, Ganesh layout, Gokul Layout, Hubli - 580030.

Whereas, the above named plaintiff has instituted original suit against the defendants seeking for recovery of money. Notice is hereby given to you to appear before the commercial Court Bangalore (CCH-84), either in person or through a pleader on **26-09-2023 at 11.00 a.m.** to answer the same, failing which the suit will be heard and determined ex-parte.

Given under my hand the seal of the Court this **11th day of September 2023.**

By order of the Court, Sheristedar
City Civil Court, Bangalore.

R. CHANDRASHEKAR, Law Park Associates, No.13 & 14, Ground Floor, Gold Tower, Residency Road, Bangalore - 560025.

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PERSONAL
CHANGE OF NAME

I, MOHAMMED Atif, R/a No.114, 6th Cross, P and T Colony, Venkateshpuram, Bangalore-560045 have changed my name to Mohammed Atif .C vide affidavit dt: 11.09.2023 sworn before Notary S.Samuel Solomon, B'lore.

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PERSONAL
CHANGE OF NAME

I, B Manoj Rao S/O, Bontha Venugopal Rao R/o Flat-411, Evershine Vrindavan, Gunjur-balagere Road, Opp. purvi Pride, gunjur Village, Bbmp-149, Bengaluru - 560087. have changed my name to Bontha Manoj Rao for all purposes

PERSONAL
CHANGE OF NAME

I, SIMI Jose Legally wedded wife of Service No.712741-F, Rank-SGT Name Aji Jose resident of Thekkathi Vanssery, Aimanam, Mariathuruthu Vaikom, Kottayam, Kerala-686017 have changed my name from Simi Jose to Simi M Chacko vide affidavit dt: 04-03-2023 before Notary A.R.Muneer Ahmed, B'luru.

I, BHARATH.S, S/o Shivanna, R/a No.24/15, I Main, 7th Cross, Mysore Road, Deepanjalinagara, Bengaluru-560026 hereby state that in my SSLC Pass Certificate & II PUC Marks Card my Father's name has been wrongly mentioned as Shivanna.S.H but his correct name is Shivanna, vide affidavit dt: 24.08.2023 sworn before VII th Addl. Chief Metropolitan Magistrate, Bangalore.

GARMENTS

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KEYWORD

ISTOCKPHOTO

Gresham's law: what happens when governments fix currency exchange rates

The law, named after English financier Thomas Gresham, came into play most recently during the economic crisis in Sri Lanka last year, during which the Central Bank of Sri Lanka fixed the exchange rate between the Sri Lankan rupee and the U.S. dollar

Prashanth Perumal

Gresham's law refers to the dictum that "bad money drives out good." Gresham's law comes into play when the exchange rate between two moneys or currencies is fixed by the government at a certain ratio that is different from the market exchange rate. Such price fixing causes the undervalued currency – that is, the currency whose price is fixed at a level below the market rate – to go out of circulation. The overvalued currency, on the other hand, remains in circulation but it does not find enough buyers.

It should be noted that the market exchange rate is essentially an equilibrium price at which the supply of a currency is equal to the demand for the currency. Also, the supply of a currency in the market rises as its price rises and falls as its price falls; while, on the other hand, the demand for a currency falls as its price rises and rises as its price falls. So, when the price of a currency is fixed by the government at a level below the market exchange rate, the currency's supply drops while demand for the currency rises. Thus a price cap can lead to a currency shortage with demand for the currency outpacing supply.

Origins of the term

Gresham's law is named after English financier Thomas Gresham who advised the English monarchy on financial matters. It applies not just to paper currencies but also to commodity currencies and other goods. In fact, whenever the price of any commodity – whether it is used as money or not – is fixed arbitrarily such that it becomes undervalued when compared to the market exchange rate, this causes the commodity to disappear from the formal market. The only way to get hold of an undervalued commodity in such cases would be through the black market. Sometimes, countries can even witness the outflow of certain goods through their borders when they are forcibly undervalued by governments.

Gresham's law can be seen at play whenever a government fixes the exchange rate (or price) of a commodity money (such as gold and silver coins) far below than the market price of the commodity backing them. In such cases, people who hold the commodity money would stop offering the money at the price fixed by the government. They may even melt such commodity money to derive pure gold and silver that they can sell at the market price, which is higher than the rate fixed by the government.

Driving out the dollar in Sri Lanka

The law came into play most recently during the economic crisis in Sri Lanka last year, during which the Sri Lankan central bank fixed the exchange rate between the Sri Lankan rupee and the U.S. dollar. The Central Bank of Sri Lanka, at a certain point, mandated that the price of the U.S. dollar in terms of the Sri Lankan rupee should not rise beyond 200 rupees per dollar even though rates in the black market suggested that the U.S. dollar should sell for far more than 200 rupees. In effect, people were banned from paying more than 200 Sri Lankan rupees for a dollar, thus causing the rupee to be overvalued and the U.S. dollar to be undervalued when compared to the market exchange rate. This caused the supply of dollars in the market to fall and the U.S. dollar to be gradually driven out of the formal foreign exchange market. People who wanted U.S. dollars to purchase foreign goods then had to purchase dollars from the black market by paying far more than 200 Sri Lankan rupees for each U.S. dollar.

Gresham's law, however, holds true only when the exchange rate between currencies is fixed under law by the government and the law is implemented effectively by authorities. In the absence of any government decree fixing the exchange rate between currencies, it is good money that eventually drives bad money out of the market and not the other way round. When the exchange rate between currencies is not fixed and people have the choice to freely choose between currencies, people gradually stop using currencies that they consider to be of poor quality and adopt currencies that are found to be of better quality. This phenomenon wherein "good money drives out bad" is called Thiers' law (named after French politician Adolphe Thiers) and it is seen as a complement to Gresham's law. The rise of private cryptocurrencies in recent years has been cited by many analysts as an example of good money issued by private money producers driving out bad money issued by governments.

THE DAILY QUIZ

Please send in your answers to dailyquiz@thehindu.co.in

A quiz on the singles Grand Slam career of Novak Djokovic who won the US Open on Sunday to equal Margaret Court's record of 24 Major titles

V. V. Ramanan

QUESTION 1
In 2008, who did the Serb defeat in four sets in the Australian Open final to claim the first of his two dozen Grand Slam titles?

QUESTION 2
Between 2008 and 2023, Djokovic has gone winless at the Majors in three seasons, the last being 2017 when he had injury issues. Which were the previous two years?

QUESTION 3
He has finished runner-up in Grand Slam singles on 12 occasions with Rafael Nadal emerging victorious in five of them. Which other multiple-times Grand Slam champion has bested him twice?

QUESTION 4
At which Major has Djokovic been the most dominant, winning the crown 10 times?

QUESTION 5
Djokovic is the only man in tennis history to be the reigning champion at all four Slams simultaneously. In which years did he achieve this rare feat?

QUESTION 6
Who scuttled Djokovic's dream of completing a 'calendar Grand Slam' by coming up trumps in the final of the 2021 US Open?

Visual question:
Name the player alongside Djokovic, one of the 12 vanquished opponents in a Grand Slam summit clash against the Serb. AFP

Questions and Answers to the previous day's daily quiz: 1. This 16 year old became the youngest player ever to score a goal in the Euro qualifiers. **Ans: Lamine Yamal**
2. Before Yamal, who was the youngest player selected to play for his national team. This is the club the person plays for. **Ans: Gavi; FC Barcelona**
3. Name the coach of India's new No:1 chess player. **Ans: Vishnu Prasanna**
4. The youngest ever US Open female singles Champion. **Ans: Tracy Austin**
5. Name the cricketer who became the youngest debutant to take a five wicket haul in a Test match last year. Name the opponent team as well. **Ans: Rehan Ahmed; Pakistan**
Visual: Identify this basketball player. **Ans: Bilal Coulibaly**
Early Birds: Vineet Giri| Animesh Mohan

FROM THE ARCHIVES

Know your English

K. Subrahmanian

"Sir, Mr. P. Venkateswaralu of Tenali wants to know the meaning of the word 'cosmopolitan'."

" 'Cosmos' means 'the world'. 'Cosmopolitan' means 'consisting of people from different parts of the world'.

It was a cosmopolitan meeting.

It also means 'not narrow-minded, showing wide experience'.

He has a cosmopolitan outlook.

A cosmopolitan 'is one who has wide experience of the world and is free from national and regional prejudices'."

"Sir, what is the difference between 'delay' and 'procrastinate'."

"There is delay when you put off something or postpone something. It may be due to several reasons.

His departure was delayed because of an accident.

'Procrastinate' means 'to delay because of laziness or unwillingness to begin action'.

He has a tendency to procrastinate things.

Procrastination is the thief of time. 'Procrastinate' is from Latin 'pro' plus 'eras', tomorrow."

"Sir, Mr. P. Nagarjuna Rao, 21/46A, Balajinagar, Nellore, wants to know when to use 'needs must'."

" 'Needs must' means 'necessarily', 'of necessity'. It is rather rare and is used in literary English. Also it has an ironic sense.

He needs must go away when I wanted him most.

'Must needs' is also used.

He must needs fall ill when his marriage was the next day!

'Must needs' or 'needs must' is a fixed expression. It is always 'needs' and never 'need'."

"Sir, Mrs. R. Jayalakshmi Ravikumar, Kasturbagram, Erode, wants to know the meaning of 'ergonomics'."

" 'Ergonomics' is 'the study of conditions in which people work most effectively with machines'."

"Sir, Mr. V. Moorthy, Income-tax Officer, Madurai, says that 'vide' is used in official correspondence to mean 'as per'. He wants to know whether it is the correct meaning."

" 'Vide' is an imperative in Latin. It means 'see'. The reader is directed to see another item for further information. The matter has already been discussed. The 'i' in 'vide' is pronounced like the 'i' in 'fine' and 'e' is pronounced like the 'i' in 'bit'."

"Sir, Mr. Dutt, 1683, Satyanarayanapuram, Gudivada wants to know the meaning of 'She is great with child'."

" 'She is great with child' means she is pregnant. 'Great with child' is archaic and so do not use it. 'Great' in Old English meant 'thick, stout, big'. 'Great' in 'great with child' has this meaning. "Great with child' was used till the nineteenth century. Even now it is used in some dialects of English."

Published in The Hindu on May 2, 1989

Word of the day

Vitiate:
corrupt morally or by intemperance or sensuality; make imperfect; take away the legal force of or render ineffective

Synonyms: subvert, corrupt, misdirect, demoralise, debase, pervert, debauch, deprave, profane, spoil, deflower, impair, mar, invalidate, void

Usage: *His strategy was vitiated due to his bias against the former boss.*

Pronunciation: bit.ly/vitiatepro

International Phonetic Alphabet: /vɪʃ.i.eɪt/

For feedback and suggestions for Text & Context, please write to **letters@thehindu.co.in** with the subject 'Text & Context'

Entrust Foundation to mark its Founders Day

M.S. Subbulakshmi.

The Hindu Bureau
BENGALURU

Ekatvam, an initiative of the Entrust Foundation, will mark its Founders Day event with a tribute to noted Carnatic musician, M.S. Subbulakshmi. This year, the event which provides a forum for both emerging and accomplished musicians, will feature one of the most sought-after musicians of her generation, Amritha Murali. The concert, which will also feature Anoor Ananthakrishna Sharma on the mridangam, Charulata Ramanujam on the violin, and Guru Prasanna on the khanjira, seeks to celebrate the rich legacy of Subbulakshmi, the first to receive both the Bharat Ratna and the Ramon Magsaysay award.

The event will be held at the Bangalore International Centre, Domlur on September 17 between 6 and 8.30 p.m. Entry is free for all .Contact *bic@bangaloreinternationalcentre.org* for more details.

Daklakatha Devikavya, an experimental play, to be staged today

The Hindu Bureau
BENGALURU

Daklakatha Devikavya, an experimental play that draws on the epic poetry and stories of the Kannada writer and founder-member of the Dalit Sangharsha Samiti, K.B. Siddaiah, will be staged in the city today. This 90-minute production, which has been staged more than 25 times in India and has been part of international theatre festivals, seeks to bring new aesthetics to Kannada theatre. This experimental play begins with the re-reading of a cosmogonic myth of an opressed community.

Created and performed by the Jangama Collective, the play unpacks untouchable rituals, beliefs, hunger, and desires through song and storytelling, exploring what happens when the unreachable written word collides with the untouchable body, leading to new intimacies and struggles.

Daklakatha Devikavya will take place on September 12, 7.30 p.m., at Ranga Shankara. Tickets are available at the Ranga Shankara box office and on BookMyShow.

Rumi and his friends: The story of a trans man and much more

Trans man and gender rights activist Rumi Harish talks about life, identity in his memoir, *Jaunpuri Khayal*

Preeti Zachariah
BENGALURU

Rumi Harish still remembers the policeman he met in 2015 or 2016, who was in a frenzy killing all the mosquitoes that ventured near him. "We were wondering what was wrong with the person," says Rumi, with a laugh, recalling the intensity with which he was squashing the insects. Then, he heard the man tell someone else that homosexuality spreads through mosquitoes.

Rumi, a queer trans man and gender-rights activist, is not new to prejudice, misinformation and bigotry. Born Sumathi Murthy, he spent over 40 years in a body he could not feel at home in, constantly battling the gender stereotypes he encountered in the Hindustani classical musical landscape he belongs to.

In a musical tradition

"Because of the music tradition I came from, I was forced to identify as a woman, could never express the man inside me," says Rumi, who has recently released his memoir *Jaunpuri Khayal,* co-authored with noted Kannada writer Dadapeer Jayman and published by an independent publishing house, Aharnishi Prakashana. The classical music landscape demanded a very traditional lifestyle, something he did not want for himself, he says, even frowning upon the fact that he refused to get married.

"They rejected me in the field of music because I was not married. They can't think beyond that," he says, recalling, with a laugh all his attempts to escape the institution. "I have done all kinds of drama to escape every groom-seeing," he says, listing some of them – running away, digging his nose, unnecessarily coughing, proclaiming he was infertile. "I lived like that for a long time," he says. "I knew from childhood that I was a man. But I could never express it."

Of gender and belonging

Many of these struggles find themselves in the memoir, one of the few attempts to document the trans man experience in India, perhaps even the first-person narrative of this journey. Rumi, however, is loath to call this the first autobiography by a trans man. "I don't believe in calling anything first," he says. But he does admit that a first-person narrative of a trans man is rare. "It is because of the secondary situation that female-assigned people get in society," believes Rumi. Also, unlike in the case of trans women, no culture or history is associated with the trans man experience. "We become specimens," he remarks.

Gender rights activist Rumi Harish.

Rumi struggled with grief all through the writing of the book. But they persevered, unearthing stories of the various people

This even shows up in the medical profession when female-assigned people choose to opt for gender-affirmation surgery. "Some people treat our bodies like guinea pigs," says Rumi, who began researching the surgery 17-odd years ago. "We researched not just for ourselves but for others," says Rumi, who has been doing crisis intervention work for a long time. "I see that people have gone through all kinds of extremes," he says.

A late start

By his early forties, Rumi had changed his name and started dressing like a man."It was very late," says Rumi who struggled with severe dysmorphia for many years. "I never saw myself behaving like a woman...wearing sarees was a curse," he says. At the same time, the nuances of grooming himself as a man was challenging at first. "I had never worn jeans before this," says Rumi, who credits his old friend, Sunil, a fellow trans man, with taking him to the barber shop, teaching him how to wear belts and use Old Spice.

Sunil was also a source of immense support when, a few years later, at the age of 47, he decided to have his gender-affirming surgery or medical transition. "I went through a long journey of constructing and deconstructing my gender," says Rumi, who often worried if he would be a proper man. "I knew I was never going to be a macho man," he says, pointing out that choosing the sort of man you wanted to be was also part of this transition.

> I went through a long journey of constructing and deconstructing my gender....I knew I was never going to be a macho man
>
> **RUMI HARISH**
> Gender rights activist

"What helped, he says, was remembering the other men in his life who were "soft, not fighting and shouting. I realised that I wanted to be a man like that. That was the category I belonged to," he says, adding, "I chose my body and masculinity."

Telling his story

Rumi met Dadapeer Jayman at a poetry reading he had organised in memory of his mother, sculptor Kanaka Murthy, who succumbed to COVID-19 in May 2021. "I don't follow any rituals, and neither did my mother," recalls Rumi. Instead, on her death day and birthday, he would call people together to read poetry, sing, or engage in literature. "That was where I met Dada and realised that he stays in a hostel very close by," recalls Rumi. "So, I told him that he could come home anytime."

Jayman, however, persisted, with Sunil chipping in, too, "They put their foot down and said that I should do this because otherwise it would go undocumented," he says. But Rumi kept saying that he didn't have a story to tell. "I only had stories about my friends: the friends who worked with me, lived with me, even passed on... friends who have left a deep mark in my life," he says.

"I was telling them that there is nothing called Rumi's life. There is only Rumi and friends."

Diverse friendships, many stories

Inevitably that is what the book became, with every friend becoming a chapter in the book. "I started talking about people in my life," says Rumi, pointing out that he has always had diverse friends with varied backgrounds and across a range of ages. "Through their stories, mine emerges."

Jayman spent long hours listening to each other, shaping the narratives that went into the book, says Rumi, pointing out that the process took around six months or so.

"I was going through a very bad patch of depression after my mother's death. I was repeating myself as I unpacked my childhood," recalls Rumi, admitting that it was a complicated relationship. "My mother and I had a love-hate relationship," he says. "She never behaved like a mother. We were more like friends, like siblings."

Rumi struggled with grief all through the writing of the book. But they persevered, unearthing stories of the various people, who had touched Rumi's life and been part of his journey. "First, he listened to me, and then I listened to him. We challenged each other," he says, adding that he is especially grateful to Akshata Humchadakatte of Aharnishi Prakashana for bringing the project to fruition.

"Everything came through. It is Rumi's story. It is Rumi's friends' stories. It is a whole lot of people's stories," says Rumi.

Include indigenous communities in mental health and climate change discourse, say experts

Webinar organised by Bengaluru-based Biodiversity Collective focused on the impact of biodiversity loss on mental health

The Hindu Bureau
BENGALURU

Rising sea levels, melting glaciers, wildfires, pandemics... the perils of climate change and biodiversity loss have been making more and more people eco-anxious every day. A 2021 study showed that three in four youngsters were extremely worried about climate change.

However, the discourse has often been centered around a Western point of view, many a time disregarding the mental health of indigenous or rural communities whose lives and livelihoods are intricately connected to biodiversity and fast-changing landscapes.

"Both the mental health discourse and the climate change discourse are Eurocentric, reflecting very privileged narratives that then promote individual solutions," said Raj Mariwala, director at Mariwala Health Initiative. She was speaking at a webinar organised by Bengaluru-based Biodiversity Collaborative on the impact of biodiversity loss on mental health.

Indigenous communities who live in tandem with nature often face loss of land, witness ecological changes, get displaced, and become forced to look for alternative livelihoods. AFP

"If you look at systemic reviews in India or across the world, most of them would say substance abuse is the major mental health issue tribal communities face. Then the kind of solution becomes therapy, counselling, or psychiatry. This doesn't allow us to take a psychosocial approach which recognises the systemic barriers and marginalisation that affect people's wellbeing," Ms. Mariwala said.

Indigenous communities who live in tandem with nature often face loss of land, witness ecological changes, get displaced, and become forced to look for alternate livelihoods. This leads to complex emotions of grief, loss of identity, distress, social isolation, depression, and even suicidal thoughts. Substance abuse is often a coping mechanism, but this context gets overlooked.

Ms. Mariwala pointed out that approximately 80 per cent of the earth's biodiversity is taken care of by indigenous communities who inhabit a rapidly shrinking 22 per cent of earth's surface.

"We need to critically engage with and question some of the existing structures, look at how to do psychosocial justice, and question neoliberalism and profit motives that contribute to further oppression and violence in both climate change and mental health discourses," she said.

Lack of focus on rural

Pavithra Vasudevan, psychotherapist and community mental health practitioner at Dakshin Foundation, echoed similar sentiments and noted that it is important to represent community voices and their lived experiences in the discourse of mental health, biodiversity loss and climate change.

Pointing out that the marginalised communities living in high-biodiversity areas are more susceptible to climate change impact, Ms. Vasudevan cited the example of small-scale fishing communities and Adivasis who are into subsistence farming.

Erratic rainfalls and changing wind patterns not only affect the quality of their lives but also force them to look for alternate livelihoods that are more sustainable and viable. This comes at the cost of traditional knowledge.

"This induces a sense of grief and loss. When we discuss mental wellbeing it is driven by a Western and very pathological stand which does not take into account this crux of mental health," said Ms. Vasudevan, who also noted that climate change resilient infrastructure and climate funding were more geared towards well-resourced urban setups as opposed to rural setups which see harsher impacts of climate change.

Gauri Singh, climate change activist and core team member at Youth For Climate India, spoke about how youngsters go through feelings of powerlessness in the face of climate change.

A feeling of powerlessness

"Major decisions of climate policies are often in the hands of older generations. Our fate is being determined by others and it's hard to accept. Then there is time pressure. We see deadlines for climate goals and it's hard to think how much worse things would get if the deadlines are not met," she said.

Tanya Gariwal , adventure, and nature-based therapist, noted that we were dealing with a systemic problem which, hence, needed a systemic change.

"We need to reframe climate anxiety as climate compassion for it isn't something to be pathologised."

"Fear, anger, grief terror, and sadness are very valid emotional responses to the state of our world today and they can drive distress, but they can also be harnessed for meaningful and courageous climate actions."

FROM THE ARCHIVES
The Hindu.

FIFTY YEARS AGO SEPTEMBER 11, 1973

Opposition Demands Patil's Resignation

Bangalore: Sept. 10: Opposition members in the Mysore Assembly to-day demanded the resignation of the Agriculture Minister, Mr. K.H. Patil on the ground that the Legislature Committee on Public Undertakings had, in its second report, passed adverse remarks on him.

The report deals with the investment of Rs. 15 lakhs by the Mysore Agro-Industries Corporation in the Gadag Textile Cooperative Mills founded by Mr. Patil.

Mr. M.S. Krishnan (CPI) said the Committee report was "pure, perfect and proper" and in accordance with rules.

The Health Minister, Mr. H. Siddaveerappa, repeatedly interrupted Mr. Krishnan and asked him to confine himself to the report. He said Mr. Krishnan had been trying to raise certain policy matters referred to in the report.

Mr. K.H. Patil said that, according to the rules, the Committee could not go into the functions and powers of the Government.

Lathi-charge on Students in Bangalore

Bangalore, Sept: 10. Students of some colleges in the city came out of their classes to-day to protest against the recent police lathi-charging of students in Hassan. The Government Arts and Science College and the R.C. College of Commerce were among those affected.

Student leaders alleged that they were beaten up by the police with lathis near the R.C. College and that several students were hurt.

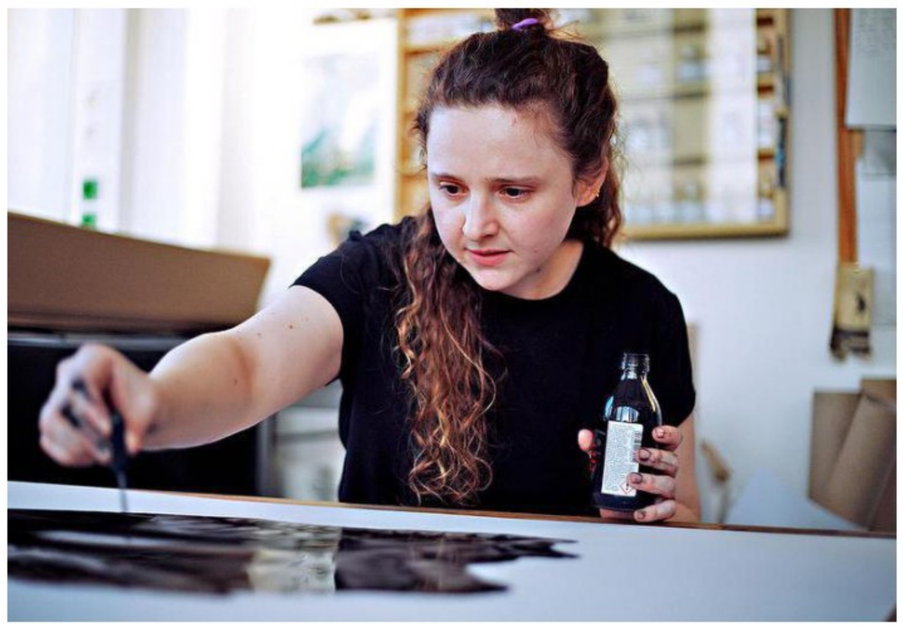
Mr. Mahendra Jain, President of the Students Action Committee, in a press statement, alleged that the "police entered the R.C. College, without the permission of the Principal and lathi charged the students." He said the students would go on a strike.

(The issue dated September 12 is not available.)

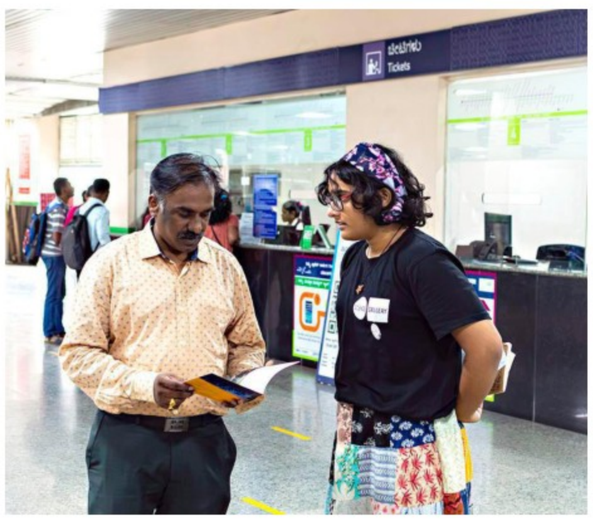
Amalgamation of art and science

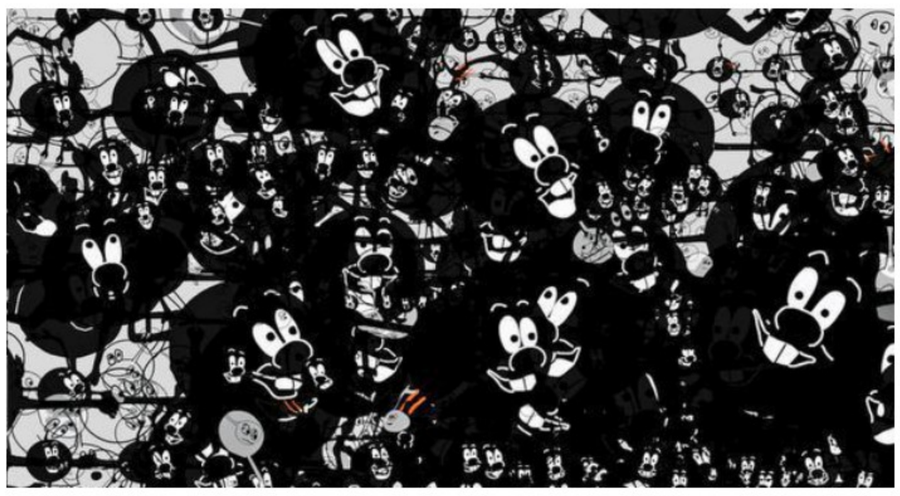
Science Gallery Bengaluru's CARBON #inthecity pop-up exhibition is set up across four metro stations in the city

Praveen Sudevan



Screengrab of the video exhibit *Hydrocarbons* SPECIAL ARRANGEMENT





Near the ticket counter of Majestic metro station, a cut-out of a human body stands next to a rack with glass containers of various sizes. Inside the labelled containers is a black substance that looks like tiny pieces of coal. A man and a woman in black t-shirts sit next to the rack.

A passenger exiting the metro station mistakes them for salespeople selling Ayurveda medicines. They are volunteers of Science Gallery Bengaluru (SCB) sitting next to artist Daniela Brill Estrada's exhibit, *Allotropy of Mine,* which indicates the amount of carbon in our bodies.

"Each glass bottle in her work illustrates the carbon contained in the different tissues, organs, and molecules of her own body," the SCB volunteers explain.

The exhibit wants us to contemplate these two questions: Is there a difference between the carbon atoms in the glass bottles and within our bodies? And how do we come to understand our body through carbon?

Allotropy of Mine is one of the four exhibits set up across four metro stations in Bengaluru – Majestic, MG Road, Indiranagar, and Sandal Soap Factory – as a part of SCB's CARBON #inthecity exhibition.

The purpose of CARBON #inthecity is to explore our relationship with carbon in our bodies, cities, and transit systems.

Jahnavi Phalkey, SCB's executive director and a member of the curatorial team for CARBON #inthecity, says the exhibition is a part of SCB's efforts to enrich public discourses about climate change.

"In the last couple of decades, we have come to see carbon as a problem element. The political, economic, and public discourse on it is one of taming, reducing, and containing or trading it. We have lost sight of the fact that carbon is fundamental to life on our planet - it is integral to living (and non-living) matter," she says.

Art and science

All four exhibits – *Allotropy of Mine, Hydrocarbons, Streichhölzer.,* and *Jīvānu* – are an amalgamation of art and science. Each one looks at carbon from a unique perspective transcending the binary labels of 'good' and 'bad'.

Daniella wanted to explore ideas of "non-hierarchical studies" on matter and has played with the visual representation of the amount of carbon in the body, using charcoal which is also constructed out of carbon atoms.

"Going back and exploring the origin of the chemical elements in the cosmos, and presenting the different ways they are appear on Earth – as living, mineral, artificial or even digital matter – I try to open a space to imagine how every atom born out of a cosmic event becomes different types of matter. In *Allotropy of Mine*, I wonder about the fundamental differences between living and non-living matter," she says.

> I try to open a space to imagine how every atom born out of a cosmic event becomes different types of matter.
>
> **DANIELLA BRILL ESTRADA**
> Artist

"A human body is 18% carbon. This means, for my body to be alive there are 10.8kg of carbon atoms building my cells, my tissue, DNA, glucose, and so on," explains Daniella.

Her work is an installation of 10.8 kg of carbon in the form of coal inside different glass bottles. Each bottle poetically represents the weight of carbon in various parts of her body.

"I have been wondering about the elements constituting my body, and how they find each other here on earth to grow this way, build my legs, my skin, my neurons," she adds.

"In collaboration with scientists, researchers and other artists, I proposed different ways of artistically visualising, representing, analysing, and studying matter in different forms. This piece is the beginning of my research on carbon and carbon atoms – the way this specific element can build living and inert matter, its importance for the cycles on Earth, and its use in fundamental science and artistic practices."

Through her exhibit, she asks the following questions: "What is the difference between those carbon atoms outside and inside the body? Why are some alive and others not? What is the reason for these atoms to be responsible for all organic matter?"

Engaging the public

This is not the first time SCB has sought the services of art for science.

"At Science Gallery Bengaluru we are moving away from the 'science communication' model to one of 'public engagement'. We wish to become a two-way bridge between research and the public where our work is to establish the relevance of fundamental rigorous knowledge to a good life on this planet. As such we are agnostic to disciplinary boundaries as well as to forms of creative expression, including art," says Jhanavi.

Apart from #inthecity CARBON features over 70 events, including a film festival with the participation of over 30 artists.

The exhibition is in association with the University of Zurich, Raman Research Institute (RRI), the Museum of Art & Photography (MAP), and York University, and with funding from Swissnex, the Swiss Arts Council, Economic and Social Research Council (ESRC), Global Challenges Research Fund (GCRF), Transforming Education for Sustainable Futures (TESF), Indian Institute of Human Settlements (IIHS), and Canada Council for the Arts.

The pop-up exhibition in the metro stations will be on till the end of October. For more information, visit carbon.scigalleryblr.or

CITYBEATS

Happy feet

SEPTEMBER 16, 8PM
Tap your feet to some Afrobeat, funk, ethio jazz, soca and more with Focus Group Radio crew & Daisho, alias Angad Bharaj, known for his electronic music. Focus Group Radio is into building experiences that are inclusive of women, non-binary, transgender and queer folks. Call 9964164210 for details.
At Indiranagar SOCIAL, New Tippasandra.

Melodious tribute

SEPTEMBER 17, 7PM
Entente.fm presents Area 313 featuring Nik. The evening will be a musical homage to the iconic Detroit Techno and Chicago House. Nik is known for his music that ranges from old school hip-hop to Chicago House and Detroit techno, while Entente.fm residents features Agentbugs and Cash Michael.
At Indiranagar Social.
Tickets on Insider

Get jazzed

SEPTEMBER 16, 9PM
Trouble Clef will perform in Bengaluru this weekend. This versatile band is known for blending elements of pop, blues, progressive, and jazz-rock. The band's repertoire also includes originals and covers, jazz-rock-infused music. Tickets are priced at ₹500 plus tax.
Call 6122 4722
At Hard Rock Cafe, St Mark's Road

Lured by form Parvathy believes Kuchipudi is not as rigid as Bharatanatyam nor as fluid as Mohiniattam. SPECIAL ARRANGEMENT

Drama through dance

Shilpa Anandraj

Kuchipudi dancer Parvathy Menon from Ernakulam, was in Bengaluru to present her solo dance drama *Jwalamukhi*. This was presented at the 45th Mohini Nrityotsav 2023 in Bengaluru, which was organised by Monisha Arts, an an initiative by dancer Mohiniattam Sreedevi Unni.

Parvathy is now back in her home town practising law. She talks to **Metroplus** about what went into her choreography and why she took to Kuchipudi despite being surrounded by Mohiniattam schools.

"Kuchipudi is heavy in drama. It is one of the dance forms where *vachika abhinaya* (the spoken word) is integrated into the performance." *Jwalamukhi,* Parvathy says was unique, because it was a solo show. "Usually dance dramas are group productions with different artists essaying characters on stage. Here, I was the sole dancer who depicts every character in the drama."

Parvathy holds a diploma in Kuchipudi. Trained under Kalamandalam Mohanathulasi, Parvathy comes from a family of lawyers. Both her parents are high court lawyers and becoming a lawyer was an organic choice for Parvathy too.

Parvathy started with Bharatanatyam and later took to Mohiniattam. "I even did my arangetram in Bhatanatyam, yet, I was not content and was seeking Kuchipudi dance. I found Mohiniattam too fluid and Bharatanatyam a little rigid when it came to the form itself. I always felt Kuchipudi would suit my body better. I started seeking out this form."

Once she ventured into it, apart from the physicality of the dance, Parvathy said she liked the *abhinaya*, that Kuchipudi lends itself to. "This dance is also a lot less inhibited. You can be more open in your expression and body movements. Kuchipudi, I feel is closer to life, yet larger than life."

Jwalamukhi, Parvathy says, is based on *Shivapurana* and traces the life of Sati, the daughter of Daksha. Parvathy also credits senior dancer Sreedevi Unni. "It is because of her encouragement that I created *Jwalamukhi*".

For those in the Lonely Hearts Club

Anurag Tagat

Perfect Strangers' new song 'City of Heartache' is one of the few Indian rock tunes that portrays Bengaluru in a different light – that of loneliness. It opens with the line, "I am tired of the city/These old smoky rooms." Guitarist Debjeet Basu says, "Bangalore is famous for its nightlife and pub culture. Every time I have walked into a pub, I have seen a lot of lonely souls. Lonely, but not alone, if you know what I mean. That is what inspired those lyrics."

Written in 2020 by the band's former bassist Prashanth Gnanamuthu, 'City of Heartache' took shape from the chorus and was built up once the band regrouped following relaxation of COVID-19 norms. The song has been a part of the Perfect Strangers setlist since 2022 and is now the first new song since they created and released, a new version of their song 'On the Wild Side' in June this year.

Being put out via record label No Binary, the band will also head out on a multi-city tour (sponsored by Cinebels, organised by BlueTree) that was already kicked off with a gig at Fandom at Gilly's Redefined recently, supporting post-rock band aswekeep-searching. "This is our maiden India tour and we are excited about playing our original music around the country for the first time and curious to see how it's received. We played in Bangalore to a 500-plus audience and we couldn't think of a better start to the tour," Basu says.

The song fits well as another piece within Perfect Strangers' discography – they released their album *A Strange Connection* in 2018 – drawing from jazz as well as rock ballads from the 1980s. Basu says it is the kind of sound they all grew up on and found it to be, "the best medium to express the melancholy and emotion behind the song".

While it might bear a hint of nostalgia in its keyboard flourishes and melodies, the sound of 'City of Heartache' has been within Perfect Strangers regardless of the revival of 80s music in today's pop and rock songs. Basu points to being influenced by Steely Dan, so the jazz, blues, soul, funk and R&B elements come naturally to them. "The song was mixed and mastered by Grammy-nominated sound engineer Jerry Chua (from Singapore) and we were very happy with the sensibilities he brought to the song," the guitarist adds.

Song sung true Perfect Strangers and their new single. SPECIAL ARRANGEMENT

On the road with their latest song, Perfect Strangers will perform in Mumbai, Pune, Delhi, Kolkata, Chennai, Kochi and Hyderabad throughout September and early October.

The setlist on tour includes their newly launched single, material from *A Strange Connection*, a couple of covers and two new songs called 'Eyes Up' and 'I Can't Stop'. "Once we are back, we will hit the studio to record those and plan for a year-end release. And hopefully, we get invited to play in a couple of music festivals," Basu adds.

IISc develops novel approach to detect, kill cancer cells

Scientists have created hybrid nanoparticles made of gold and copper sulphide, which can kill cancer cells using heat, and enable their detection using sound waves

The Hindu Bureau
BENGALURU

Indian Institute of Science (IISc) scientists have developed a new approach to potentially detect and kill cancer cells, especially those which form a solid tumour mass.

The scientists have created hybrid nanoparticles made of gold and copper sulphide, which can kill cancer cells using heat, and enable their detection using sound waves.

"Early detection and treatment are key in the battle against cancer. Copper sulphide nanoparticles have previously received attention for their application in cancer diagnosis, while gold nanoparticles, which can be chemically modified to target cancer cells, have shown anticancer effects. In the current study, the IISc team decided to combine these two into hybrid nanoparticles," IISc said.

Researchers said the nanoparticles can help diagnose certain cancers.

Jaya Prakash, assistant professor at the Department of Instrumentation and Applied Physics (IAP), IISc, said that these particles have photothermal, oxidative stress, and photoacoustic properties.

"When light is shined on these hybrid nanoparticles, they absorb the light and generate heat, which can kill cancer cells. These nanoparticles also produce singlet oxygen atoms that are toxic for the cells. "We want both these mechanisms to kill the cancer cell," Mr. Jaya Prakash explained.

The researchers said that the nanoparticles can also help diagnose certain cancers. Existing methods such as standalone CT and MRI scans require trained radiology professionals to decipher the images. The photoacoustic property of the nanoparticles allows them to absorb light and generate ultrasound waves, which can be used to detect cancer cells with high contrast once the particles reach them. The ultrasound waves generated from the particles allow for a more accurate image resolution as sound waves scatter less when they pass through tissues compared to light. Scans created from the generated ultrasound waves can also provide better clarity and can be used to measure the oxygen saturation in the tumour, boosting their detection.

"You can integrate this with existing systems of detection or treatment. For example, the nanoparticles can be triggered to produce heat by shining a light on them using an endoscope that is typically used for cancer screening," said Ashok M. Raichur, professor at the Department of Materials Engineering, and another corresponding author.

Previously developed nanoparticles have limited applications because of their large size. The IISc team used a novel reduction method to deposit tiny seeds of gold onto the copper sulphide surface. The resulting hybrid nanoparticles - less than 8 nm in size - can potentially travel inside tissues easily and reach tumours. The researchers believe that the nanoparticles' small size would also allow them to leave the human body naturally without accumulating, although extensive studies have to be carried out to determine if they are safe to use inside the human body. In the current study, the researchers tested their nanoparticles on lung cancer and cervical cancer cell lines in the lab. They now plan to take the results forward for clinical development.

Examine invoking IPC against violators of waste management norms, HC tells BBMP

The Hindu Bureau
BENGALURU

The High Court of Karnataka on Monday said that the Bruhat Bangalore Mahanagara Palike (BBMP) is required to consider invoking penal actions under the Indian Penal Code (IPC) against the violators of the Solid Waste Management Rules in addition to imposing fine as mere levy of fine may not act deterrent enough in all the cases.

Also, the court said that the penalty amount recovered from each of the violators during past four years is too meagre to work as a deterrent and the stakeholders, both the BBMP and the State government, are required to consider these aspects afresh.

A Division Bench issued the directions during the hearing of the PIL petitions, related to the city's waste management issues, through which the court has been monitoring measures taken by the various authorities to address the garbage menace.

The Bench made these observations after noticing from the BBMP's data that around ₹11.66 crore has been collected as fine from 3.8 lakh individuals and other violators, including those who dump garage in undesignated public places, failed to segregate waste into wet, dry, and other, etc., between September 2019 and August 2023.

"Merely imposing penalty may not serve the purpose in all the cases. There is a requirement of additional measures by way of deterrent measures so that violator may not commit violation repeatedly or do may not act so casually due to meagre penalty amount prescribed for violations, including repeated instances of violations. To deal with these aspect, the BBMP may also consider initiation of penal action through appropriation provision of of the IPC...," the Bench observed.

User fee

Meanwhile, the Bench directed the BBMP to take appropriate steps as early as possible to levy the user fee on each property as per the Rule 59 of the SWM Rules, 2016.

Noticing that the BBMP is not yet levied the SWM user fee on the properties as per the Rules, for want of approval from the State government, the Bench said that the provision of the Rules does not prescribe need for obtaining such prior permission from the government to levy the user fee.

Duty of citizens

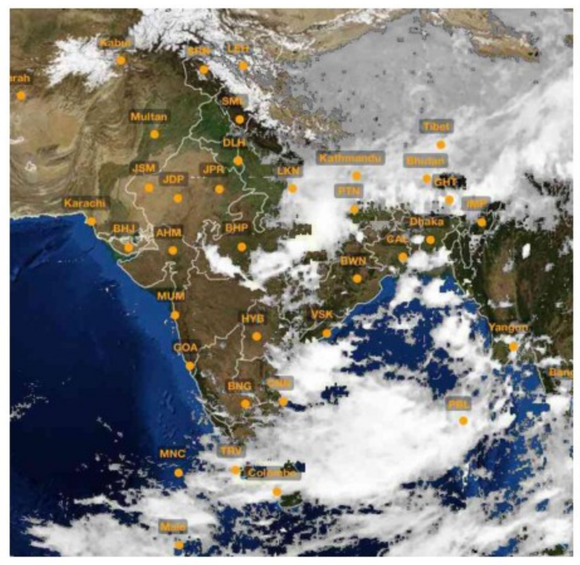
While observing that one cannot accept that it is the responsibility of only the civic agencies to keep the city clea, the Bench said the citizens too are required to act dutifully and not to lead the city to health hazard by violating the SWM rules.

The Bench told the BBMP to reach the citizens though modern digital media platforms, for promoting awareness on adherence to the rules and duties, and to encourage citizen participation.

Though the Bench appreciated the BBMP's efforts in implementing the SWM Rules, it said that the civic body is required to exert a little more effort and also should come out with out-of-the-box approaches to address the city's waste management issues.

WEATHERWATCH

Rainfall, temperature & air quality in select metros yesterday



TEMPERATURE DATA: IMD, POLLUTION DATA: CPCB, MAP: INSAT/IMD (TAKEN AT 18.00 HRS)

Forecast for Tuesday: Heavy/very heavy rainfall likely at isolated places over east Rajasthan, east Uttar Pradesh, Bihar, Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, Odisha, Chhattisgarh, coastal Andhra Pradesh, Yanam, Kerala, Mahe and Andaman & Nicobar Islands

CITY	RAIN	MAX	MIN	CITY	RAIN	MAX	MIN
Agartala	2.8	35.2	27.2	Kozhikode	75	31.5	23.4
Ahmedabad	—	34.5	26.4	Kurnool	—	33.7	25.4
Aizawl	—	34.0	22.0	Lucknow	93.9	26.8	24.4
Allahabad	—	34.0	26.8	Madurai	—	37.0	27.3
Bengaluru	1.2	28.5	21.2	Mangaluru	9.7	29.5	23.0
Bhopal	5.4	—	23.4	Mumbai	—	31.7	26.5
Bhubaneswar	5.4	34.0	26.2	Mysuru	—	—	—
Chandigarh	9.8	34.8	25.0	New Delhi	1	33.5	23.7
Chennai	—	35.5	28.2	Patna	—	36.2	27.6
Coimbatore	—	32.1	22.6	Port Blair	97.1	28.6	23.7
Dehradun	—	34.1	22.6	Puducherry	—	36.2	27.2
Gangtok	4	24.5	17.4	Pune	—	30.8	22.4
Goa	14	31.8	24.0	Raipur	—	31.6	26.5
Guwahati	—	36.2	25.8	Ranchi	4	32.0	23.7
Hubballi	—	28.0	22.0	Shillong	28	26.9	17.0
Hyderabad	27	30.9	22.5	Shimla	6	24.2	16.2
Imphal	0.1	30.9	20.7	Srinagar	—	32.9	18.0
Jaipur	—	34.2	25.4	Thiruvananthapuram	35	29.5	22.2
Kochi	16	30.0	24.6	Tiruchi	—	35.1	27.0
Kohima	3	26.0	17.4	Vijayawada	112	29.6	23.2
Kolkata	—	35.6	27.6	Visakhapatnam	3	32.0	26.0

(Rainfall data in mm; temperature in Celsius)

Pollutants in the air you are breathing

CITIES	SO_2	NO_2	CO	PM2.5	PM10	CODE
Ahmedabad	6	42	.46	47	126	
Bengaluru	7	12	.32	136	116	
Chennai	5	23	.52	61	65	
Delhi	.31	.46	.44	44	80	
Hyderabad	.19	.63	.18	65	78	
Kolkata	.14	.14	.30	36	43	
Lucknow	7	20	.40	24	45	
Mumbai	.22	.37	.45	80	92	
Pune	131	218	110	43	38	
Visakhapatnam	6	.37	.52	55	82	

Yesterday

In observation made at 4.00 p.m., Saharsa, Bihar recorded an overall air quality index (AQI) score of 330 indicating an unhealthy level of pollution. In contrast, Sivasagar, Assam recorded a healthy AQI score of 17

Air Quality Code: Poor Moderate Good (Readings indicate average AQI)

SO_2: Sulphur Dioxide. Short-term exposure can harm the respiratory system, making breathing difficult. It can affect visibility by reacting with other air particles to form haze and stain culturally important objects such as statues and monuments.

NO_2: Nitrogen Dioxide. Aggravates respiratory illness, causes haze to form by reacting with other air particles, causes acid rain, pollutes coastal waters.

CO: Carbon monoxide. High concentration in air reduces oxygen supply to critical organs like the heart and brain. At very high levels, it can cause dizziness, confusion, unconsciousness and even death.

PM2.5 & PM10: Particulate matter pollution can cause irritation of the eyes, nose and throat, coughing, chest tightness and shortness of breath, reduced lung function, irregular heartbeat, asthma attacks, heart attacks and premature death in people with heart or lung disease

Five die as KSRTC bus hits truck in Hiriyur taluk

The Hindu Bureau
SHIVAMOGGA

Five persons died and several others were injured when a Karnataka State Road Transport Corporation (KSRTC) bus hit a truck near Gollahalli Gate on NH 150A (Hiriyur-Ballari Road) in Hiriyur taluk of Chitradurga district on Monday.

The bus that was involved in an accident on Monday.

The bus was on its way to Raichur when the accident occurred around 3.30 a.m. Superintendent of Police, Chitradurga, Dharmendra Kumar Meena told mediapersons that two persons died on the spot and the other three passed away in hospitals.

The dead were named as Ravi, 23, of Maski; Narasanna, 5, of Manvi; Parvathamma, 53, of Bengaluru, and Mabamma, 35, of Raichur; the other person was yet to be identified.

Eight injured persons were admitted to hospitals in Chitradurga and Challakere. The bus was carrying 51 passengers. Some of them alleged that the driver was driving in a rash manner. He hit the truck when he tried to overtake it. Alok Kumar, Additional DGP (Traffic & Road Safety), termed the accident as a "man-made disaster". The driving licence of driver was being impounded, he added.

Attempt to murder case cracked

The Hindu Bureau
BENGALURU

The Banasawadi police cracked the case of a brutal attack on V.K. Gurusamy (53), a gangster turned DMK functionary at a hotel in Kammanahalli, and arrested a gang of four. According to the police, Gurusamy from Madurai, had multiple criminal cases pending against him. In a case of gang rivalry, the accused were given a contract to eliminate Gurusamy, the police said.

PUBLIC NOTICE

The General Public is informed that our clients **Suman Sarita Nayak w/o Purna Chandra Mohapatra** and **Purna Chandra Mohapatra s/o R.N. Mahapatro** intends to purchase the property described in the schedule herein from **G. Krishnappa** (hereinafter Owner/seller) constructed by **M/s Saptagiri Maharshi Builders** The Owner/seller represents and warrant that he is the absolute owner of the schedule property and it has not conveyed or entered into any Agreement to Sell/MOU or any sort of agreement with any other person/s, for sale/transfer of the schedule property and that the Developer/seller further represents and warrants that he has not encumbered, mortgaged or created any lien on the schedule property in any manner and apart from him no other person/s, includes legal heirs, Firm or Company having any sort of right, title or claim over the schedule property. Any person/s having any objection/s or claim/s shall with documentary evidence lodge their objection/s, claim/s, within **Seven(07) days** from the date of this notice with the undersigned, failing which my client shall proceed with the above mentioned transaction.

SCHEDULE PROPERTY

All that piece and parcel of **Flat No.A-302, 2 BHK**, on **3rd Floor,** Sri Krishna Block in **"Saptagiri Maharshi Gokulam"** measuring **SBA of 1064 sqft,** and **538 sqft UDS,** with One covered Car Parking Space, constructed on Sy No.19/2, totally measuring 32 guntas, converted for residential purposes situated at **Bidare Agrahara Village @ Chinnagenahalli Village, Bidarahalli Hobli, Bangalore East Tq, Bangalore Dist, Bangalore.**

Prashanth B.K, Advocate,
No.17, Sir M V 2nd Cross, Kalkere Main Road, Ramamurthynagar
Bengaluru-560016 M : 09900056401
Bengaluru Date : 12-09-2023

E-mail ID: cebuildings_orissa@yahoo.co.in; cebuildings@rediffmail.com; Tel. - (0674)-2391523
OFFICE OF THE ENGINEER-IN-CHIEF (CIVIL), ODISHA
NIRMAN SOUDHA, UNIT-V, BHUBANESWAR
INVITATIONS FOR BIDS (IFB)

File No. B-I-Turism-08/2023 37880 / Bhubaneswar, the 8th Sept., 2023

Invitation For Bids - 1st Corrigendum - Tender Reference No.C.E.(B)-25/2023-24

Name of the Work - Renovation of Maa Budhi Thakurani Temple, Berhampur for the year 2023-24.

The following changes have been made in Bid Identification No. C.E. (B) - 25 / 2023-24

1. Bid documents such as DTCN / BOQ etc. can be seen / downloaded from the Govt. Website i.e. www.tendersorissa.gov.in, during the period from dt.15.09.2023 to 17.00 hours of dt.28.09.2023 instead of dt.08.09.2023 to dt.22.09.2023 for ONLINE BIDDING respectively.
2. Online bids shall be received till 17.00 Hours of dt.28.09.2023 instead of dt.22.09.2023.
3. The technical bids will be opened at 11.30 A.M. of dt.30.09.2023 instead of dt.25.09.2023.

All other terms and conditions remain unchanged.

Chief Engineer, Buildings, Odisha, Bhubaneswar.

B-867: OIPR-34117/11/0061/2324

Jharkhand Bijli Vitran Nigam Limited
O/o General Manager cum Chief Engineer, Ranchi Electric Supply Area
Kusai Colony, Doranda, Ranchi- 834002
Phone No. 0651-2490550 Fax No. 0651-2490670 E mail ID :- gm_rncjseb@yahoo.in

e – Tender Notice

e-tenders are invited from reputed, experienced, Govt. Registered, technically and financially capable firms/ agencies for the supply of *skilled and unskilled manpower / Computed operator for maintenance of 33KV/11KV/LT line, operation and maintenance of 33KV/11KV various power sub-stations, distribution transformers and office /revenue related works under Electric Supply Circle, Ranchi / Gumla under Electric Supply Area, Ranchi under O&M Head.*

NIT No.	Sl. no	Name of Work		Ranchi/ Gumla Circle	Unit	EMD (in Rs)	Cost of BOQ (including GST) Non Refundable
147/PR/ JBVNL/ 2023-24	1	*To provide* Skilled/ Unskilled Manpower *for maintenance of 33KV/11KV/LT line, operation and maintenance of 33 /11KV various power sub-stations, distribution transformers and revenue related works under Electric Supply Circle, Ranchi and Computer Operators under Electric Supply Area, Ranchi and Electric Supply Circle, Ranchi*	Skilled Manpower (ITI Electrical Trained)	398	Nos	11147249.00	11800.00
			Unskilled Manpower (Matric Pass)	583	Nos		
			Computer Operators (Graduate) (Ranchi Area and Ranchi Circle)	41	Nos		
148/PR/ JBVNL/ 2023-24	2	*To provide* Skilled/ Unskilled Manpower *for maintenance of 33KV/11KV/LT line, operation and maintenance of 33 /11KV various power sub-stations, distribution transformers and revenue related works under Electric Supply Circle, Gumla and Computer Operators under Electric Supply Circle, Gumla*	Skilled Manpower (ITI Electrical Trained)	184	Nos	4946935.00	11800.00
			Unskilled Manpower (Matric Pass)	246	Nos		
			Computer Operators (Graduate) (Gumla Circle)	20	Nos		

* Requirement may increase or decrease .

IMPORTANT SCHEDULE OF DATES FOR ABOVE NIT's

1	Availability of tender document on website	:-	From 13.09.2023 to 04.10.2023 upto 17.00 Hrs
2	Last date and time for submitting e-tender	:-	04.10.2023 upto 17.00 Hrs
3	Last date and time of submission of original DD towards Cost of BOQ etc.	:-	05.10.2023 upto 17:00 Hrs
4	Date and time of opening of tender (Techno-Commercial Cover) i.e Cover-I	:-	06.10.2023 at 03:30 PM.

1. Guidelines for online submission of bids can be downloaded from the website http://jharkhandtenders.gov.in
2. Bidders have to produce the original Demand Draft In favour of Accounts Officer, Electric Supply Area, Ranchi towards **tender fee** & **EMD** as mentioned in NIT to the Accounts Officer, Electric Supply Area, Ranchi alongwith one set of uploaded documents in hard copy and collect the money receipt before the cutoff date & time as mentioned in the NIT failing which bid will not be accepted. The details of cost of documents, EMD specified in the tender documents should be the same as submitted online (scanned copies) otherwise tender will summarily be rejected.
1. Tender Notice is also available on our website : www.juvnl.in
2. For any clarification please contact : **0651-2490550 / 2490116 /9431917536 / 9534218638**

स्वहित एवं राष्ट्रहित में ऊर्जा बचावें। कृपया अपनी शिकयतों को टॉलफ्री नं० 1800 345 6570 पर दर्ज करायें।

Sd/-
General Manager-Cum-Chief Engineer
ELECTRIC SUPPLY AREA, RANCHI

PR 306710 Jharkhand Bijlee Vitran Nigam Ltd(23-24)#D

IN THE HIGH COURT OF KARNATAKA AT BENGALURU

Notice to the Respondent No. 4 Vide order dated : 30.08.2023

R.F.A.No. 619/2015

Punjab National Bank
Rep. by its Senior Manager & Power of Attorney Holder,
D.N. Ambedkar
...Appellant

{By Sriyuths : H.R. Katti, U.M. Joshi & Shashi Keerthi Advs. for appellant by H.R. Katti & Assts.}

V/s

Smt. Padma Narayana & Others
...Respondents

{By Sriyuths : Mirza Faizan Assad adv. for R1, Fayaz Sab B.G. Adv. for R2 & R3, A. Madhusudhana Rao, Hemanthkumar.G.M., Ausha A. & Naveen Kumar V. Advs. for R5}

***

To
Respondent:
4. Sri. Y.V. Chaudry
R/a No. 17, Ground Floor,
House of Lords. ST Marks Road,
Bangalore - 560001.

Appleal from the Judgment & Decree dated : 23.06.2014 passed in OS. No. 6684/2007 on the file of the XII Addl. City Civil & Sessions Judge, Bengaluru. Notice is hereby given to you to appear in this court either in person or through Counsel duly instructed or through some one authorized by law, to act for you in the above appeal on **25.09.2023** in case you intend to contest the appeal. If you fail to appear, the same will be dealt with, heard and decided in your absence. Issued under my hand and the seal of this court, this the **30th Day of August 2023.**

Sd/-
By order of the court,
Assistant Registrar.

GOVERNMENT OF TAMIL NADU
MADURAI HIGHWAYS ,
(Construction & Maintenance) CIRCLE

TENDER NOTICE

T.N. No.29 / 2023 - 24 / HDO, Dated:05.09.2023

For and on behalf of the Governor of Tamil Nadu, **Percentage tender through online only** will be received up to **18.10.2023 15.00 hours** by the Superintending Engineer (H), C&M, Madurai Circle under **CRIDP - 2023-24** for the Work pertaining to **Madurai, Palani, Sivagangai and Ramanathapuram** (H) C&M Divisions.

Details of works, approximate value of works, EMD, availability of tender documents and all other details are available from **15.09.2023** onwards in the Government website **https://tntenders.gov.in.** If any Changes/Corrections in the tender, it will be published in the above Government website only.

Superintending Engineer (H),
C&M, Madurai Circle.

DIPR / 5015 / TENDER / 2023

ಕರ್ನಾಟಕ ಸರ್ಕಾರ
Ballari Urban Development Authority, Ballari.
ಕಛೇರಿ ವಿಳಾಸ: ಬಳ್ಳಾರಿ ನಗರಾಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರ ಕಾರ್ಯಾಲಯ, ಹೆಚ್.ಆರ್.ಜಿ. ವೃತ್ತ, ಬಳ್ಳಾರಿ–583101.
ದೂ.ಸಂ.: 08392–273731, E-Mail: combudably@gmail.com. Web: www.bellary.uda.gov.in

NO:BUDA/Engg/105-1/50:50SchemeB.Gonal/Elec/2023-24 DATE: 06.09.2023

TENDER NOTIFICATION

The Commissioner, Ballari Urban Development Authority, HRG Circle Ballari invites the Retender for the work detailed in the table from the eligible contractors registered in Karnataka Public Works Department, Trough e-Procurement portal. Two Cover tender procedure as per KTPP Act shall be followed. The tenders can submit their tenders for the work noted in the below table. The tender documents can be downloaded from the website http://eproc.karnataka.gov.in . For any additional information the tenders may contact the office of the undersigned during office working hours.

Note: Any changes either in tender dates or any other conditions, tenderers Can view in e-procurement portal.

1)**Details of Work:** Proposed development of Electrical works under 50:50 scheme with farmers in Guru Siddarameshwara layout in Ballari Taluk, B. Gonal Village Survey No.11, 12, 13 and others in a total extent of 101.98 Acers, under BUDA Grants.. **Estimated Cost (Rs. in Lakhs):** 415.36

The Tender Events are as under: a) Pre-Bid Meeting Held on: **05-10-2023 at 11.30 Hrs in the office of Commissioner, Ballari Urban Development Authority, H R G Circle, Ballari.** b) Last Dates for Queries (through e-procurement Portal): **06-10-2023 up to 17:30 Hrs.** c) Last Date for submission of Tenders through e-procurement Portal: **09-10-2023 up to 17:30 Hrs.** d) Date and Time of Opening of Technical Bids: **11-10-2023 at 17:30 Hrs in the office of Commissioner, Ballari Urban Development Authority, H R G Circle, Ballari.** e) Date and Time of Opening of Financial Bids: **Will be Notified later**

Sd/- Commissioner., Ballari Urban Development Authority, Ballari.

DIPR/Ballari/267/KSMCA/2022-23

SOUTH WESTERN RAILWAY
Notification No: MYS/COMML/06/2023
Dated: 13-09-2023

The under signed on behalf of President of India invites application for engagement of STBA (Station Ticket Booking Agents) on Commission basis for Bageshpura, Bommagondanakere, Akkihebbalu, Honnavalli Road, Yedamanagala, Habanghatta, Ballekere, Masarahalli & Tolahunse stations over Mysuru Division. The detailed terms and conditions for appointment of STBA Agent and application format are available on South Western Railway Website i.e. **www.swr.indianrailways.gov.in** The last date for submission of application is on **13-10-2023 up to 15:00 Hrs.**, addressed to Senior Divisional Manager, South Western Railway, Mysuru

Senior Divisional Commercial Manager
Mysuru

PUB/369/AAD/PRB/SWR/2023-24

S.W.Railways SWRRLY SWRRLY

SOUTH WESTERN RAILWAY
E-Tender Ref No. ECN-24-2023

The undersigned, on behalf of the President of India, Invites E-Tenders for the following work:

Name of work	Approx. Value
Modification of Existing 66KV/132KV Single/Double/ Multi Circuit Power Line Crossing at Km. 86/300, Km. 88/200, Km. 84/200, Km. 103/100, Km. 101/600-700 between Madakasira - Pavagada in Tumakuru-Rayadurga New BG Line (Schedule A & B).	Rs. 9,91,42,886.40

Last date for submission of bids:
Upto 11:00 Hrs. on 29-09-2023

For details log on: www.ireps.gov.in

Deputy Chief Electrical Engineer/Construction Bengaluru Cantonment

PUB/362/AAD/PRB/SWR/2023-24

S.W.Railways SWRRLY SWRRLY

SOUTH WESTERN RAILWAY
E-Tender Notice No. CAO/CN/BNC/EPC/69/2023 Dated: 05-09-2023

The undersigned, on behalf of the President of India, Invites E-Tender for the following work:

Item of work	Approx. Value
Construction of New Broad Gauge Line Track Between Jamkhandi Road (incl.) and Jagadal (incl.) for a length of 20.585 Km. Under Bagalkot-Kudachi New Line Project (142 Km) including Signal & Telecommunication & Electrical Works. **Tender Ref. No: JAMKHANDIROAD-JAGADAL-EPC)**	Rs. 4,22,46,37,345/-

Last date for submission of bids:
Upto 11:00 Hrs. on 04-12-2023

For details log on: www.ireps.gov.in

Deputy Chief Engineer/Construction/Works Bengaluru Cantonment

PUB/364/AAD/PRB/SWR/2023-24

S.W.Railways SWRRLY SWRRLY

India's moment

The G-20 summit was reimagined as a forum for changing the wider world

The Leaders' Summit of India's presidency of the G-20 grouping, held over the weekend, resulted in major success with the unanimous adoption of the New Delhi Declaration – especially significant as there was little hope of one. Experts, diplomats and officials had downplayed expectations of India's negotiators being able to pull off what few have achieved thus far: a détente between the "western" G-7-EU axis and the Russia-China combine over the issue of the Ukraine war. At the UN Security Council, not a single statement has been passed so far as a result of vetoes by both sides. While Indonesian G-20 negotiators in 2022 were able to pull off a joint statement with references critical of Russia (the G-7 pushed for these), the consensus did not last, and Russia and China refused to have them repeated this year. As every Indian ministerial meeting ended without success in a joint statement, India's negotiating team took the more considered approach – to achieve consensus on other issues, before tackling the paragraphs on Ukraine. There was a breakthrough after the G-7 compromised on its insistence of language critical of Russia by having more neutral paragraphs. The Declaration statement achieved what is truly impossible in today's global polarisation. In that, India's "middle path" policy has been its biggest strength, along with Prime Minister Narendra Modi's personal outreach to many G-20 leaders over the year. Another key initiative was enlisting the "Global South", including many G-20 members, who were reluctant to take sides in the tussle, and wanted instead to shift priorities to global development issues. As a result, the 83-paragraph Declaration made progress on cryptocurrency regulation, and crystallised a figure of nearly $10 trillion needed for climate change adaptation and mitigation projects for the Global South, although it failed to agree on any fossil fuel "phase-out" deadlines.

There were several other initiatives too: the admission of the 55-member African Union has corrected an imbalance that so far only allowed the EU in as a regional grouping in the G-20. The Global Biofuel Alliance was an important step towards more research and delivery of alternative energy sources for a world still dependent on fossil fuels. Finally, an India-Middle East-Europe Corridor with the promise of U.S. investment has dazzling possibilities, but details of its funding and execution still need to be drawn out. India's attempt to take the G-20 outside of the ordinary, single-venue template, to hold 200 meetings in over 60 cities, drawing more than 1,00,000 official visitors from 125 countries, has been noted as a unique initiative, albeit at considerable extra cost; it remains to be seen whether future G-20s will find it a viable example to follow. Above all, India's G-20 leaves an indelible mark in its attempt to "popularise" an organisation seen till now as a staid and boring event bringing world leaders to a high table where arcane subjects are discussed, decisions made are not scrutinised, and without bringing real change to the lives of the wider global population. To that end, Mr. Modi's decision to hold a virtual "review" meeting in November, before India gives up its presidency, is a chance to ensure implementation and scrutiny of the decisions made over the weekend, that has been dubbed "India's G-20 moment".

The old, the young

Men's tennis held up old order; women's section threw up Gauff

The axiom that there are limits to human ability often faces its stiffest resistance in elite sport. Novak Djokovic's men's record-extending 24th Major singles title might set him on a path towards immortality. The straight-set victory over Russia's Daniil Medvedev in the US Open final drew him level with Margaret Court's all-time record of 24 crowns and made him the first man to win three Slams in a single year four times. Two years ago in New York, Medvedev had stopped Djokovic from completing the Grand Slam, the onerous feat of winning all four Majors in a single year. Coming into Sunday, the 27-year-old was fresh off a terrific semifinal win over tournament-favourite and top seed Carlos Alcaraz. But even at the age of 36, Djokovic showed he still had space to evolve and grow, rejigging his tactics by employing the serve-and-volley and mining every last reserve of his energy.

While generational battles are not new to men's tennis, the fight is on in the women's game among this era's finest to establish a firm pecking order. Coco Gauff, the 19-year-old from the United States, threw her hat into the ring with a come-from-behind three-set victory over Aryna Sabalenka for her maiden Slam triumph. Gauff first shot to the limelight at Wimbledon 2019 when she upset Venus Williams on her main draw debut. She made good on that early promise by reaching the 2022 French Open final and subsequently breaking into the top-10. But in July this year, she appeared to have hit a trough, exiting in the first round at Wimbledon. However, with a spruced-up game and a new coach in tow (former player Brad Gilbert), she secured three of her biggest titles – Washington WTA 500, Cincinnati WTA 1000 and the US Open – in a six-week span. What stood out at Flushing Meadows was the way Gauff handled Sabalenka's baseline barrage with her attritional play. For India, Rohan Bopanna, 43, partnering Australia's Matthew Ebden, became the oldest man to reach a Major final (Open Era). A close loss notwithstanding, he is up to World No.7, untouched by Father Time.

Ridding India of food insecurity

Pulapre Balakrishnan

is an economist

India may be the fastest growing large economy of the world, but it is also facing accelerating food-price inflation. The rise in the price of food first accelerated sharply in 2019, and has climbed in most years thereafter. In July this year, annual inflation exceeded 11%, the highest in a decade. An implication of continuing high food-price inflation is that a section of the population could be facing hardship in consuming food of adequate nutritional value.

We now have some evidence to this effect. The 'State of Food Security and Nutrition in the World' of the Food and Agriculture Organization (FAO) estimates the proportion of the population across countries unable to afford a healthy diet (reported in this newspaper on August 31, 2023, under a datapoint). The figure for India in 2021 is devastating to note – an estimated 74% of the population cannot afford a healthy diet. Given a population of 1,400 million, this makes for approximately one billion Indians. A shrinking ability of households to finance their food requirement is evident also in studies undertaken in India itself.

Why this finding is plausible

A study reported in this daily (August 30, 2023 under a datapoint), of the trend in the price of food in Mumbai city over 2018-2023 found that while the cost of preparing a thaali at home has risen by 65%, in this period, the average wage of a manual worker rose by 38% and that of a salaried worker by 28%. The implied reduction in purchasing power is considerable, and it would be reasonable to expect that food consumption has been impacted. This would be in line with the reported rise in the prevalence of anaemia, mostly induced by nutrient deficiency, in the latest National Family Health Survey undertaken over 2019-21. Over 50% of adult women were estimated to be anaemic. This suggests that the FAO's finding, that over half of India cannot afford a healthy diet, is plausible. Even if we were to assume that the agency has overestimated numbers by 100% we would be left with 500 million people in this category. This is larger than the population of all the countries of the world other than China.

Ensuring that Indians have access to a healthy diet is the most important task of economic policy today. Macroeconomic policy, relied upon to control inflation, has proved to be useless in the context. The Reserve Bank of India has failed in this task, with the inflation rate mostly higher than the target for four years by now. Its approach of contracting output when the inflation rate rises – misleadingly termed "inflation targeting" – does nothing to manage food inflation stemming from the supply side. Central banks are incapable of solving this problem, it must be said within any time frame. It is necessary to intervene on the supply side to ensure that food is produced at a steady price by raising the yield on land.

Ensuring that Indians have permanent access to a healthy diet is the most important task of economic policy today

The significance of the Green Revolution

India has rich experience in this area, having engineered a Green Revolution in the 1960s, but it is not being tapped. At the time, reeling under extreme food shortage following two successive droughts, the government orchestrated a supply-side response by providing farmers with high-yielding seeds, cheap credit, and assured prices through procurement. This succeeded spectacularly. Within a few years India was no longer dependent on food imports.

If there was a single event that aided India's quest to be self-reliant in the highly polarised climate of the Cold War, it was this. Western economists have pointed to the success of the United States' mission to land a human on the moon as an example of an entrepreneurial state. However, to have engineered the Green Revolution in India at a time when it was a desperately poor country challenged by having to ensure food security to a staggeringly large number is perhaps more significant.

With hindsight, we can see that mistakes were made, among them the rampant use of chemical fertilizer, fuelled by subsidy, which degraded the soil. There was also the reliance on procurement prices rather than productivity increase to ensure farm incomes, which fuelled inflation. We also see that the policy was almost exclusively focused on cereals rather than pulses, the main source of protein for most Indians. However, rather than carping about the errors made in an extraordinarily successful economic policy intervention, we should be correcting them now. At the same time, we should focus on the specific goal of lowering the cost of producing food. The first Green Revolution had a specific agenda – of making India self-sufficient in food. In this it succeeded eminently, and in a remarkably short time, but without paying any attention to the cost of producing food. For this, a second agricultural revolution is needed now. To contain the rising price of food would require action on many fronts; a mission mode is necessary. As for policy, it is clear that procurement prices, cash transfers, the Public Distribution System, and priority lending required of public sector banks are not sufficient. Yield increasing interventions on the farm are needed to at least contain the cost of production, if not to actually lower it. Agricultural yield is lower in India than in East Asia, pointing to the potential for an increase. Attention is needed to extend irrigation to 100% of the net sown area, an end to restrictions on leasing of land, a quickening of agricultural research and the re-institution of extension.

Initiatives to work on

Expanding on each of these proposals would be in order. It has been pointed out for some time that increased public expenditure on irrigation is not reflected in an increase in irrigated area – whether due to waste or the diversion of funds has not been established. The ongoing fragmentation of already small land holdings lowers the capacity for productivity-enhancing capital investment, for which leasing is a solution. India's network of public agricultural research institutes needs to be energised to resume the sterling role they had played in the 1960s. Finally, extension has now more or less vanished from where once the *gram sevak* was a familiar figure in the village, playing a crucial role in the dissemination of best practices. It must be revived. These initiatives should be dovetailed into a programme for the manifold increase of protein production, which India is severely deficient in.

In all the areas identified above, the role of States is crucial. In the 1960s, the States that were chosen for the spread of the new technology worked closely with the central government. This would have to be replicated in order to make a difference to the country as a whole, with the central government taking the States along in a spirit of co-operative federalism. At the same time, it may be asked if the States are playing their part to enhance agricultural productivity rather than relying on food allocations to their Public Distribution System from the central pool.

But, a non-ideological approach would be needed, whether at the Centre or in the States, if a difference is to be made. A noticeable feature of the first Green Revolution was that by relying on private enterprise, the then Prime Minister, Indira Gandhi, chose a capitalist approach (with the objective of making India self-sufficient in food), unmindful of any damage that would be caused to her socialist image. It was the Green Revolution that made the first dent on poverty in India. So, the poor did benefit from this strategy. Similarly, now, in order to ensure that all Indians have permanent access to a healthy diet, no approach consistent with ecological security must be off the table.

The signals from this 'Made in China' smartphone story

Amit Kumar

is Research Analyst, Indo-Pacific Studies Programme, the Takshashila Institution, Bengaluru

Huawei, the Chinese smartphone giant, has created ripples within the strategic and business community with its newly unveiled Mate 60 Pro which houses the Kirin 9000 processor. The chipset reportedly used Semiconductor Manufacturing International Corp (SMIC)'s second-generation 7nm fabrication technique, thereby demonstrating China's capability to manufacture a 7nm chip.

Challenges before China's quest

Consequently, observers have claimed that the capability marks a major breakthrough in Beijing's drive to attain self-sufficiency in manufacturing advanced chips. The fact that China succeeded in achieving this feat despite American sanctions on key semiconductor technologies has led many to even question the efficacy of the sanctions. However, while China's technology demonstration deserves appreciation, the capability itself might not mean much as several challenges besiege its self-sufficiency drive.

To begin with, the fabrication technique used by Huawei-SMIC to manufacture the Kirin 9000 processor is highly inefficient. The wafer yield (a metric of efficiency) of the deployed technology is way less than 50%. In contrast, Taiwan's Taiwan Semiconductor Manufacturing Company Limited (TSMC)'s 7nm fabrication technique has a wafer yield in excess of 90%. This makes the SMIC's process extremely expensive – up to 10 times the costs incurred by other players in the market, and therefore highly uncompetitive.

Second, the 7nm fabrication technique represents the zenith of China's capabilities with the available Deep Ultraviolet (DUV) lithography tools. The United States's sanctions that cut off Beijing's access to the most advanced lithography tool in the market – the Extreme Ultraviolet (EUVs) – meant that China had to rely on DUVs to fabricate the Kirin 9000 chipset. While DUVs can technically be used to make 7nm chips, the process is extremely messy and inefficient, thus lowering its yield. For instance, the SMIC technique used multiple rounds of masking or layering on the wafer to manufacture a 7nm chipset, leading to multiple exposures. On the other hand, the TSMC with the EUVs can perform the same task of high complexity with a single exposure.

While China's technology demonstration deserves appreciation, its self-sufficiency drive faces several hurdles

Third, it is doubtful that Huawei-SMIC could produce the current chipsets on a large scale. The fact that the U.S. and its allies have restricted China's access to even DUVs lately means that large-scale production of 7nm chips would be a challenge for Chinese companies.

Thus, low yield rates, inefficient and costly procedures along with difficulty in achieving the scale are likely hurdles in Huawei's attempt to commercialise its new technology product. This is significant because the failure to achieve commercialisation will impact incremental innovation as they reinforce each other. And products that fail to innovate alongside their competition eventually fade away.

The U.S. and China systems, a comparison

Besides, there are several other challenges that plague China's chip ecosystem compared to the U.S.-led ecosystem. The fact that America's encompasses the most advanced economies of the world confers upon it several advantages that China's isolated ecosystem will find nearly impossible to compete with.

First, the extensive and distributed nature of the U.S.-led tech ecosystem allows individual countries to achieve functional specialisation according to their respective comparative advantages. The existing supply chain – where the U.S. specialises in EDA tools and designing, the Netherlands in producing lithography tools, Japan in manufacturing specialised materials, and Taiwan and South Korea in fabrication – corroborates the claim.

China, on the other hand, not only has the mandate to become self-sufficient in each segment of the value chain but has to also achieve sophistication in each of these to remain competitive. Achieving specialisation in any one segment of the chip value chain itself is highly capital intensive; to achieve so in each of them is impossible. It is also important to remember that advanced chips are only one of the many core technologies that China aims to become self-sufficient in. Given that the Chinese ecosystem is not as elaborate as the U.S.'s and is rather isolated, there are limits to Beijing's potential with its finite resources.

As for the U.S.-led ecosystem, the costs can be distributed among the participating countries, most of which have much higher per-capita income than China. Therefore, to compete with a larger pool of resources, China will need to strike a higher success rate on every dime it spends on research, which is difficult to achieve given that breakthroughs in basic research are capital intensive and may not yield success as often. If that alone is not enough to burden the scientific community, the pressure to perform and deliver in China's authoritarian system further compounds the problem. To sum it up, China's appetite to absorb failures is extremely limited when compared to the U.S. and its allies. This makes for quite an unconducive environment for innovation given that it thrives best in a free environment. Finally, the U.S.-led tech ecosystem allows it to source talent from diverse regions, owing to its open immigration policy and distributed network. China, on the contrary, will have to solely rely on its national or overseas talent pool as the movement of human capital to China becomes more difficult due to deepening rivalry in the high-tech sectors.

Going forward, China's tech ecosystem faces a daunting challenge to succeed in everything all by itself. It may score a victory in odd areas, but replicating the feat in every single domain is impractical.

LETTERS TO THE EDITOR

At the summit

While the Delhi Declaration's "Ukraine paragraphs" (which make no mention of Russia) were obviously a bit disappointing for Ukraine and the West, it made the declaration more palatable for Russia and China. The G-7 countries did well to cede ground on the Ukraine issue as it is vital that the Ukraine war does not become blanket over all international discourse. The G-20 is primarily a forum for economic issues and should not be downgraded to become an arbitration centre for the West to vent its frustration against Russia. The West should also stop pressuring India to condemn Russia and take a stand against it as the West never concerned itself to take a stand for India when the country faced problems.

Prakhar R. Jaiswal,
Meerut, Uttar Pradesh

By successfully hosting a productive G-20 summit, India not only showed its diplomatic skills in navigating complex challenges but also firmly positioned itself as an influential voice for the Global South. Its success in producing a compromise in language on Ukraine and offering an alternative to China's predatory economic policies is demonstrative of its credentials to become a prominent global leader. India's growing economic strength, technological capabilities, and novel ideas to reshape the global order were on full display.

M. Jeyaram,
Sholavandan, Tamil Nadu

Grand Slam win

Coco Gauff has realised her dream early on by clinching her maiden US Open trophy at an age many would be envious of. It is truly a great achievement ('Sport', September 11).

A.V. Muralidhara Acharya,
Bengaluru

Gauff's win was a remarkable display of resilience by a gifted teen. The emergence of talented youngsters like Carlos Alcaraz, Gauff, Jannik Sinner, Holger Vitus Nødskov Rune, Iga Natalia Świątek and Benjamin Todd Shelton shows that the future of tennis is safe.

G. Srinivasan,
Chennai

Corrections & Clarifications

In the Editorial, "Secure and fair" (September 11, 2023), an attribution to "the Advertising Standards Council of India report in 2021" should have said "a journal article in 2021".

The Readers' Editor's office can be contacted by Telephone: +91-44-28418297/28576300; E-mail:readerseditor@thehindu.co.in

Letters emailed to letters@thehindu.co.in must carry the full postal address.

Hindus have to give Sanatana Dharma profundity

T.M. Krishna

is a singer, writer and activist

Babasaheb Ambedkar's *Annihilation of Caste* contains hard-hitting critiques of Hinduism. He writes, "I have... no hesitation in saying that such a religion must be destroyed, and I say there is nothing irreligious in working for the destruction of such a religion." Was that a call to eliminate Hinduism? No. He was targeting the Hinduism that is practised thoughtlessly, controlled by a select group, and is casteist at its foundation because he also goes on to suggest ways in which Hinduism can be reformed.

Many from Brahminical castes believe that caste is a natural social order based on occupation and an inherent feature of Hinduism. The progressives among them call for an end to the violence perpetrated around caste, not caste itself. They tie themselves up in knots trying to explain the differences between *varna*, *jati*, and caste, while ignoring history and reality. To them, Ambedkar's words, read alongside his other frontal attacks on Hinduism, would have been, and remain, offensive.

How any strong criticism of a thought or idea is comprehended depends on the environment, place, time of utterance, and its interpretation. Some among those who are today accusing Tamil Nadu Minister Udhayanidhi Stalin of demanding the end of their belief system have been comfortably appropriating Ambedkar who once said, "I will not die as a person who calls himself a Hindu." Ambedkar did not mean that he was a believer at any point of time. But he was a member of Hinduism's ugly social order because of the accident of birth. Before he died, he gave up that membership.

Use of the term

The expression 'Sanatana Dharma' today is used as a synonym for Hinduism, its ritualistic and philosophical practices, and sometimes as an umbrella term that encompasses all the religious and spiritual traditions of pre-Islamic ancient India. These overarching usages are new. That these have been propagated mainly by Brahminical sections is also undeniable. Meanings are not constant; they are added, deleted, built upon, twisted, overturned. The import of a word also changes with place, time, context, and reason. This is true of Sanatana Dharma too. I grew up in a Brahmin home where most religious functions of the caste were conducted. I learned *shlokas* and verses from the Vedas and Upanishads. Stories from the Puranas and epics were part of my upbringing. I was not told that this faith was Sanatana Dharma. It was Hinduism to me. Some would call it Brahminism, not Hinduism. That too would be accurate.

The term Sanatana Dharma was mainly used by seers and scholars at theological or spiritual lectures, or within deeply ritualistic circles. These individuals also mainly belonged to and catered to Brahminical sections. Pious non-Brahminical Tamils do not call themselves *sanatanis*. They worship Mariamman, Kamatchi, Siva, Muruga and other dieties and see themselves as part of the Hindu *madham* (faith or religion). So, the general usage of this term as a synonym for Hinduism is duplicitous.

Over the past century, and more so in the recent decades, Hindutva extremists have weaponised the term Sanatana Dharma. The meanings that they have given to this phrase is what has led to the pushback. Sanatana Dharma has not been used as a compassionate, welcoming, and introspective phrase. It is used to offend, or in a self-congratulatory manner to prove that it is better, older, and more sophisticated than every other way of believing. The words Sanatana Dharma and Hindutva have been coupled by the Hindu right wing. Many who spout these words carry out attacks on Muslims, Christians, and Dalits. But the blame does not lie only with the perpetrators of these specific crimes. Those who use political, religious, spiritual, and social platforms to instigate them must take responsibility. This kind of Sanatana Dharma is expressly a tool for discrimination.

> Meanings are not constant; they are added, deleted, built upon, twisted, overturned. The import of a word also changes with place, time, context, and reason

Recognising casteism

There are those who defend this term who refuse to recognise their own casteist nature. RSS chief Mohan Bhagwat recently said, "There has been a history of social inequality in our society. We kept our own people backward based on a social system. Even when their life became akin to animals, we didn't bother. And this continued for at least 2,000 years. So as long as this discrimination exists, reservation must continue." But he speaks of caste discrimination only in relation to reservation. Where is the acknowledgement that caste is a living evil that needs to be annihilated? Every caste-privileged Hindu must recognise their own instilled 'casteness', and change. There are Hindu pontiffs and spiritual seekers who continue to justify *varna*. There is no critical examination of the texts or calling out of caste discrimination, which is established and propagated by textual and practical methods.

Many spiritual commentators address individuals with caste privilege, but never force them to recognise their own bigotry. Those who now claim that Sanatana Dharma encompasses all Hindus distance themselves from caste violence which originates from someone belonging to another caste. They do not accept any responsibility for the actions of their *sanatani* brethren.

Those desirous of protecting Sanatana Dharma must realise that people from within the Hindu faith have to work towards giving it profundity. As Ambedkar said, "Hindus must consider whether the time has not come for them to recognise that there is nothing fixed, nothing eternal, nothing *sanatan*; that everything is changing, that change is the law of life for individuals as well as for society." He was not referring to cosmetic changes, but demanding a philosophical churn.

Taking the pulse of Puthuppally

The by-poll result holds a clear message for both the UDF and LDF

STATE OF PLAY

Biju Govind
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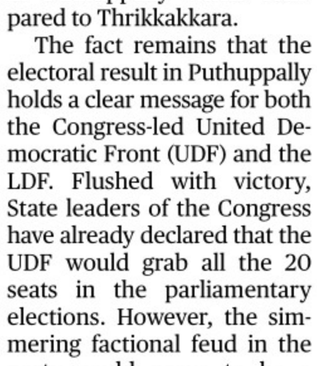
A combination of factors, including a strong wave of sympathy, played a pivotal role in securing the emphatic victory of Congress candidate Chandy Oommen in the recent Puthuppally Assembly by-election, necessitated by the passing of his father, Oommen Chandy.

Mr. Oommen recorded a resounding victory, surpassing his father's performance in the 2011 Kerala Assembly polls. He won by a margin of 37,719 votes, while his father's best victory margin was 33,255 in the constituency that he had represented for 53 years. Mr. Oommen's main opponent, Jaick C. Thomas of the CPI(M), put up a good fight but failed to overcome the 'Chandy factor'.

Congress leaders attributed the victory to three key elements: Oommen Chandy's wide appeal with the electorate, a new-found unity within the Congress, and growing dissatisfaction with the ruling CPI (M)-led Left Democratic Front (LDF) coalition in Kerala.

On the other hand, the CPI (M) leadership rationalised its defeat, citing factors such as the significant impact of the sympathy wave and alleging that the Bharatiya Janata Party (BJP) had transferred votes to the Congress. The BJP, a relatively minor political player in the constituency, received just 6,558 votes, half of what it achieved in the 2021 Assembly election, leaving the party leadership red-faced.

While the outcome of the Puthuppally by-election may not alter Kerala's political landscape, it serves as a barometer for the Lok Sabha polls next year. There are parallels between the Puthuppally and Thrikkakara by-elections, which were held in June last year. In Thrikkakara too, emotions played a dominant role, leading to Congress candidate Uma Thomas's victory following her husband P.T. Thomas's death.



In Puthuppally, the confluence of the sympathy wave and voter hostility towards the CPI(M) was apparent. In both the Thrikkakara and Puthuppally by-elections, the voter turnout among CPI(M) sympathisers and supporters decreased – the polling figures dropped by more than 5% points in both constituencies. However, the erosion in votes was notably more substantial in Puthuppally when compared to Thrikkakkara.

The fact remains that the electoral result in Puthuppally holds a clear message for both the Congress-led United Democratic Front (UDF) and the LDF. Flushed with victory, State leaders of the Congress have already declared that the UDF would grab all the 20 seats in the parliamentary elections. However, the simmering factional feud in the party could prove to be a spoiler, which the other coalition partners are acutely aware of. For the CP(M), the Puthupally result should serve as a wake-up call for introspection and trigger a mid-course correction to redefines its commitment to rooting out corruption and nepotism.

The announcement of the by-election came just 21 days after Oommen Chandy's passing. Still, the CPI(M) put up a political fight by fielding Mr. Thomas for the third time. Incidentally, the by-election coincided with a turbulent phase for the ruling LDF, marked by a series of controversies. These included Speaker A.N. Shamseer's comment on Lord Ganesha, allegations of illegal payments to the IT firm run by Chief Minister Pinarayi Vijayan's daughter T. Veena, and the searches conducted by the Enforcement Directorate at the premises of CPI(M) legislator and former minister A.C. Moideen in connection with a money laundering probe into the alleged ₹100-crore loan scam at the Karuvannur Service Co-operative Bank in Thrissur.

It is clear that the CPI(M) leadership had anticipated its nominee's defeat, especially after the huge turnout for the funeral procession of Oommen Chandy from Thiruvananthapuram to Kottayam. However, it did not foresee such a crushing loss.

The high voltage campaign in Puthuppally, with the Congress and CPI(M) unsparing in their attacks against each other, also underscores that the INDIA alliance may not be practically viable in Kerala. A steadfast anti-BJP stance, the only common denominator, may not be enough for the warring parties and their coalition partners to bury the hatchet and face a general election on the same platform. The CPI(M) is approaching the upcoming elections cautiously, given the fact that it won only one of the 20 seats in the 2019 Lok Sabha polls. The party is also aware that its relevance within the INDIA alliance may be questioned if the LDF puts up a dismal show in the Lok Sabha polls.

Why simultaneous elections would militate against federalism

The idea of simultaneous elections is untenable if its impact on existing Assemblies and the three-tier system is considered

DATA POINT

Jasmin Nihalani & Srinivasan Ramani

The Union government has constituted a committee headed by former President Ramnath Kovind to explore the possibility of conducting simultaneous elections to the Lok Sabha, the Legislative Assemblies, municipalities, and panchayats. The idea of simultaneous elections has been discussed in the last five years or so, and is part of the Bharatiya Janata Party's manifesto.

The next Lok Sabha election is due to be held before June 16, 2024. If the simultaneous elections idea bears fruit and is ratified and implemented, this would curtail the terms of all Legislative Assemblies barring those of four States – Andhra Pradesh, Arunachal Pradesh, Odisha, and Sikkim. The election cycles for these four States have coalesced with elections to the Lok Sabha over time. If simultaneous elections are held in 2029, it would require a similar exercise of curtailment or extension of Assembly terms.

Table 1 shows when the term for the Assemblies of each State ends, and the number of months that would be curtailed if simultaneous elections are held in these States in June 2024. As the table shows, 17 States would see their Assembly terms being truncated by close to a year and a half, with the terms of the Assemblies of Karnataka, Meghalaya, Nagaland, Tripura, Himachal Pradesh, and Gujarat being truncated by close to three and a half years or more.

The government has touted the need for simultaneous elections as a cost-saving exercise. A report by the Law Commission in 2018 stated that the expenses for Lok Sabha and Assembly elections in any State are more or less the same. It argued that conducting elections together would reduce the costs by half. However, reports such as this treat election expenditure as "wasteful", disregarding the multiplier effect and the economic impact of conducting elections on sectors such as transport, printing, media, and infrastructure.

Many such reports also do not consider the import of simultaneous elections on the specificity of the legislative and governance tiers in India. The number of Lok Sabha seats, Assembly representatives, urban local wards, and the elected panchayat representatives for each State is provided in **Table 2**. Cumulatively, India elects 543 Lok Sabha representatives, more than 4,100 Assembly legislators, representatives to 89,194 urban wards, and nearly 31.89 lakh elected panchayat representatives spread across three tiers of the Panchayat system – village panchayats, panchayat unions, and district panchayats. Each of these tiers has its own roles and responsibilities. The sheer number of representatives across the three tiers points to the importance of each tier and the need for contestation to cater to the specific needs of the voters. For example, if a voter is bothered about garbage management in her locality, she would use her power to elect a candidate who is best suited to solve the issue in the local ward. On the other hand, MPs and MLAs are representatives of larger constituencies and are elected to enact laws on matters relating to the Union government and the State, respectively.

Besides curtailing the terms of Assemblies much before their tenure, holding simultaneous elections could also mean that the various issues concerning these three tiers could be subsumed under just one mandate for the voter. This would militate against federalism and the very structure of three-tier governance. The committee must take a substantive look at the federal aspects of Indian democracy before envisaging simultaneous elections.

India's electoral matrix

The data for the tables were sourced from the Election Commission of India and the Ministry of Panchayati Raj

Table 1 | The table shows when the term for each State Assembly ends and the number of months that would be curtailed if elections are held in June 2024

State	Term ends	No. of months
Karnataka	May 2028	-47
Meghalaya	March 2028	-45
Nagaland	March 2028	-45
Tripura	March 2028	-45
Himachal	Jan. 2028	-43
Gujarat	Dec. 2027	-42
U.P.	May 2027	-35
Goa	March 2027	-33
Manipur	March 2027	-33
Punjab	March 2027	-33
Uttarakhand	March 2027	-33
Puducherry	June 2026	-24
Assam	May 2026	-23
Kerala	May 2026	-23
Tamil Nadu	May 2026	-23
West Bengal	May 2026	-23
Bihar	Nov. 2025	-17
Delhi	Feb. 2025	-8
Jharkhand	Jan. 2025	-7
Haryana	Nov. 2024	-5
Maharashtra	Nov. 2024	-5
Andhra	June 2024	0
Arunachal	June 2024	0
Odisha	June 2024	0
Sikkim	June 2024	0
Chhattisgarh	Jan. 2024	5
M.P.	Jan. 2024	5
Rajasthan	Jan. 2024	5
Telangana	Jan. 2024	5
Mizoram	Dec. 2023	6

Table 2 | The table shows the number of Lok Sabha seats, Assembly representatives, urban local wards, and the elected panchayat representatives for each State

State	Lok Sabha seats	Assembly seats	Urban local wards	Elected panchayat representatives
U.P.	80	403	10,440	9,13,417
West Bengal	42	294	2,938	59,229
Maharashtra	48	288	7,489	2,40,635
Bihar	40	243	3,322	1,36,573
Tamil Nadu	39	234	12,448	1,06,450
M.P.	29	230	7,626	3,92,981
Karnataka	28	224	7,125	1,01,954
Rajasthan	25	200	8,160	1,26,271
Gujarat	26	182	1,374	1,44,080
Andhra	25	175	3,903	1,56,050
Odisha	21	147	2,092	1,07,487
Kerala	20	140	3,529	18,372
Assam	14	126	910	26,754
Telangana	17	119	3,587	1,03,468
Punjab	13	117	3,163	1,00,312
Chhattisgarh	11	90	3,234	1,70,465
Haryana	10	90	1,649	70,035
Jharkhand	14	81	1,120	59,638
Delhi	7	70	280	-
Uttarakhand	5	70	1,134	62,796
Himachal	4	68	560	28,723
Arunachal	2	60	59	9,383
Manipur	2	60	306	1,736
Meghalaya	2	60	164	-
Nagaland	1	60	371	-
Tripura	2	60	324	6,646
Goa	2	40	226	1,555
Mizoram	1	40	242	-
Sikkim	1	32	51	1,153
Puducherry	1	30	116	-

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FROM THE ARCHIVES
The Hindu.

FIFTY YEARS AGO SEPTEMBER 12, 1973

Chilean President ousted

Buenos Aires, Sept. 11: Chile's armed forces commanders were to-day reported to have ousted President Salvador Allende and one radio monitored here said that the presidential palace in Santiago had been bombed.

President Allende has been arrested by the armed forces, the junta-controlled Chilean radio reported.

The President gave himself up at 18-30 GMT (00-00 hrs. IST), the radio said.

Radio Agricultura of Santiago said that Air Force planes bombed the Moneda Palace in central Santiago and other districts of the city, including Dr. Allende's private residence killing at least four people.

All telephone and telegraphic communication to and from Chile were broken off and all flights from Buenos Aires into Chile were cancelled. Border points were also closed.

President Allende meanwhile announced in a radio broadcast monitored here at 21-00 IST that he would remain in office to oppose the uprising of the "reactionary armed forces."

After announcing that Dr. Allende – the world's first freely elected marxist leader – had already been ousted, Radio Corporation said that the military chiefs had given the President a noon (21-30 IST) deadline to resign.

They said that if anybody remained in the presidential palace after the deadline they would be forcibly evicted.

The radio report indicated that the effective Government was in the hands of the armed forces and that the demand for Dr. Allende's resignation was a matter of form.

Describing themselves as a Government military junta (Junta Millitar de Gobirno) the commanders said in a communique read over rebel radio stations that Chile was being "destroyed" by a "most grave economic, social and moral crisis."

A HUNDRED YEARS AGO SEPTEMBER 12, 1923

In Germany

Berlin, Sept. 11: The Imperial Cabinet has unanimously decided to endeavour to solve the currency problem by the establishment of gold and note bank which will legally be independent of Imperial finances, but closely connected with the Beichbank. The preliminaries are at present being worked out. It is hoped that the institution will commence operations as early as possible.

From Page One

'CBI does not need nod to probe pre-2014 cases'

"Declaration made by the Constitution Bench judgment in Dr. Subramanian Swamy case [of 2014] will have retrospective operation. Section 6A of the DSPE Act is not in force from the day of its insertion, ie, September 11, 2003," Justice Vikram Nath, who authored the judgment for the five-judge Bench, held.

Justice Nath also held that Article 20(1), which mandated that a person should only be convicted under a law which was in force at the time of the crime, had "no applicability or relevance to the validity or invalidity of Section 6A of the DSPE Act".

Section 6A of the DSPE Act, while it had existed, gave officers of the rank of joint secretary and above immunity from even facing a preliminary inquiry by the CBI.

In 2014, a Constitution Bench had declared the legal provision a violation of the right to equality under Article 14 of the Constitution.

West Asia corridor a historic step, says PM

The State visit of the Crown Prince is significant as it comes months after Saudi Arabia ended hostility with Iran through a deal that was negotiated by China. It has also come weeks after Saudi Arabia became a member of the BRICS during the Johannesburg summit. The discussion focused on defence, energy, security, education, technology, transportation, healthcare, tourism and culture, space and semiconductors as areas of possible cooperation.

Trilateral project

"Both sides extended full support to the West Coast refinery project – which is a trilateral project between ARAMCO, ADNOC and an Indian company – for which $50 billion are already earmarked. The new thing that has come up is that the two sides agreed to set up a joint task force to help in identifying and channelising the $100 billion investment which was actually promised by the Saudi side half of which was for the refinery," said MEA Secretary Ausaf Sayeed announcing that Delhi and Riyadh would upgrade energy ties to "comprehensive energy partnership". Both sides agreed to work on the India-GCC Free Trade Agreement, said Mr. Sayeed. Crown Prince Bin Salman had visited India in February 2019 when Saudi Arabia had pledged to invest $100 billion and the investment into the energy project was first mooted during that initiative.

Among the eight agreements that were sealed included one between the Central Vigilance Commission of India and the Saudi Oversight and Anti Corruption Authority and another between the Saudi and Indian Exim Banks. National Institute of Technology of India and the Saline Water Conversion Corporation of Saudi Arabia signed an agreement during the visit. After the meeting in Hyderabad House with Mr. Modi, Prince Bin Salman called on President Droupadi Murmu and attended a banquet dinner hosted in his honour.

A joint statement issued at the end of the visit mentioned that the Saudi side had assured India that it would remain a "reliable partner and exporter of crude oil supplies".

The document mentioned that the two delegations "welcomed the expansion of the private sector in the two countries to enter into investment partnerships in the agricultural and food industries". The joint statement stressed on strengthening cooperation in the field of defence and anti-terror cooperation and made a special mention of preventing access to "missiles and drones" to carry out terror attacks. Indicating the ongoing reforms in Saudi Arabia, the joint statement mentioned that two sides discussed plans to strengthen the tourism segment of bilateral relation.

Army requested team to visit Manipur: Editors' Guild to SC

The guild says its report was prepared by fact-finding team; CJI says this is not a case of somebody having committed an offence; court to examine if guild can approach Delhi High Court for relief

Krishnadas Rajagopal
NEW DELHI

The Editors' Guild of India (EGI) on Monday told the Supreme Court that its team had visited Manipur on the Army's invitation to make an "objective assessment" of the "unethical and *ex parte* reporting" by the local media.

"We did not volunteer to go there. It is the Army that requested us. We got a letter from the Army," senior advocate Kapil Sibal, for the EGI, submitted before a Bench headed by Chief Justice of India D.Y. Chandrachud.

The Chief Justice was puzzled why the Army wanted the EGI to go to Manipur.

"They wanted us to make an objective assessment of what is happening on the ground... We published our report on September 2. On September 3 night, we were prosecuted for offences under the Indian Penal Code. The Chief Minister also makes statements against us... How can we be prosecuted for publication of a report,"

> Army wanted us to make an objective assessment of what is happening on the ground... we were prosecuted for offences under the Indian Penal Code
>
> **KAPIL SIBAL**
> Senior advocate for EGI

Mr. Sibal asked the court.

The Chief Justice pointed out to Solicitor-General Tushar Mehta, for the Manipur government, that this was a case in which the entire first information report (FIR) was based on a report by the EGI.

"It is a report after all. The basic question he [Sibal] is arguing is they have only done a report that may be a matter of their [EGI's] subjective opinion... This is not a case of somebody on the ground having committed an offence... They have published a report," the Chief Justice said.

The Chief Justice further decided to examine Mr. Sibal's request to allow the EGI to approach the Delhi High Court, instead of the Manipur High Court, with a plea to quash the FIRs. The court scheduled the case for September 15 to hear this point. Meanwhile, it extended its September 6 order protecting the journalists from arrest.

During the hearing, the Chief Justice asked Mr. Mehta whether the State would make a statement agreeing to a transfer of the case to the Delhi High Court as a one-off measure. "We will not quash the FIRs here... but we will examine whether such a plea could be heard by the Delhi High Court," Chief Justice said.

Mr. Mehta initially objected to the transfer of the case to Delhi, saying the EGI was trying to make it into a "national, political issue". He asked why the petitioners were insisting on Delhi, and not the States neighbouring Manipur. He said the Manipur High Court was functioning regularly and allowed virtual hearing of cases. He said mentions about the Chief Minister was a deliberate ploy to make it political.

Mr. Sibal countered that going to Manipur would be "hazardous" for his clients.

"Allow us to prosecute the matter here in Delhi," Mr. Sibal said.

The FIRs have accused EGI president Seema Mustafa, Sanjay Kapoor, Seema Guha and Bharat Bhushan of offences under several provisions of the Indian Penal Code, including defamation, defiling places of worship and criminal conspiracy. The complaints, based on which the FIRs were registered, accused the EGI report of "incorrect and false statements".

The EGI had maintained that its report was prepared by the fact-finding team after extensive travelling and interviews with victims and eyewitnesses between August 7 and 10.

Several hill villages in Manipur added to valley districts: panel

Vijaita Singh
Abhinay Lakshman
NEW DELHI

The withdrawal of the AFSPA, 1958 from the hill areas of the Manipur needs to be reviewed

A report by the National Commission for Scheduled Tribes (NCST) has observed that several hill villages in Manipur were wrongly included in the valley districts during the Census 2011 exercise.

It said that in the Booklet of Census of India 2011 and Administrative Atlas, "Manipur has wrongly included several hill villages under valley districts" and that the issue had been flagged to the State government by the office of the Registrar General of India in 2017.

Following this, the Revenue Department of Manipur, in October 2022, asked the deputy commissioners of the districts concerned to rectify the list of hill villages (around 400) overlapping between the districts of Kakching, Tengnoupal, Kangpokpi, Imphal West, and Bishnupur, the NCST report noted.

The NCST's report was prepared on a State review of Manipur in December 2022.

During the review, the NCST team met with officials of the Manipur government and also took representations from the All Tribal Students Union Manipur and the Joint Coordination Committee on Tribal Rights in Imphal. The report had also noted that the withdrawal of the Armed Forces Special Powers Act (AFSPA), 1958 from the hill areas of Manipur needs to be reviewed taking into account the ground reality of the hill areas as they have become peaceful, as the AFSPA has been withdrawn from 15 police stations of valley districts in the State.

The NCST said that the definition of "Hill Areas" was clear in the First Schedule of the Manipur Legislative Assembly Order, 1972, and that all boundary disputes had to be settled as per this definition. Hence, it proceeded to recommend that any order or legislative action issued without the express approval of the Hill Areas Committee, needed to be "reviewed/rescinded".

Global symposium to discuss the future of farmers' rights

The Hindu Bureau
NEW DELHI

President Droupadi Murmu will inaugurate a global symposium on farmers' rights, organised by the International Treaty on Plant Genetic Resources for Food and Agriculture, here on Tuesday. The four-day symposium is expected to help understand the challenges and opportunities of implementing farmers' rights around the globe. A proposal for future work on farmers' rights, including improving the inventory and charting the possible work to be done, is expected to be considered at the symposium.

The Protection of Plant Varieties and Farmers' Rights Authority, the Indian Council of Agricultural Research, the Indian Agricultural Research Institute and the National Bureau of Plant Genetic Resources are the organising partners. The organisers said the expected outcome includes increased knowledge and awareness of farmers' rights, shared and disseminated measures, best practices, experiences and lessons learned.

The meeting will strive for a better understanding of the "interconnectedness of farmers' rights and human rights" and actions that can be opted to promote the realisation of farmers' rights. The organisers told pressperons that the programme is expected to contribute to the understanding of the challenges and opportunities of implementing farmers' rights by the signatory countries and other stakeholders. The participants are expected to share inspiring stories, innovative approaches, effective policies, best practices, knowledge and experiences.

As pro-Maratha quota activist refuses to relent, Shinde holds all-party meet

The Hindu Bureau
PUNE

Even as pro-Maratha quota activist Manoj Jarange Patil refused to budge from his indefinite hunger strike, Maharashtra Chief Minister Eknath Shinde on Monday made it clear that the State government would not take a hasty decision on the issue of Maratha reservation.

While Mr. Patil, whose strike entered its 14th day, continued to insist that the government must issue Other Backward Class certificates for all Marathas so that the community could gets benefits now enjoyed by the OBC community.

Mr. Shinde held an all-party meeting in Mumbai to break the impasse under the shadow of intensifying tensions between the Maratha and OBC communities across Maharashtra.

Eknath Shinde with Devendra Fadnavis and Ajit Pawar addresses a press conference after a meeting on Maratha reservation. PTI

"The State government wants to give the Maratha community a reservation that will be foolproof and one which will pass legal muster. We will not take any decision in haste. The decision cannot reduce the benefits under reservation of other classes. The State does not want to deceive any community," Mr. Shinde said, adding that the priority would be to get quotas for the Maratha community in education and jobs.

Mr. Shinde appealed to all Opposition parties ahead of the meeting to avoid politicising the issue.

Representatives of the opposition Maha Vikas Aghadi coalition - the Uddhav Thackeray-led Shiv Sena, the Indian National Congress and the Sharad Pawar-led Nationalist Congress Party faction - attended the meeting.

One dead, 10 injured in communal clash in Satara

The Hindu Bureau
MUMBAI

One person was killed and 10 were injured after they tried to stop the police from interrogating a person held for a social media post in Satara district of Maharashtra late on Sunday night. The posts by some youth led to communal tensions at Pusesawali village, 150 km from Pune, in Khatao tehsil of the district.

"One person has been seriously injured and multiple houses have been set on fire," said a senior police officer.

Superintendent of Police Sameer Shaikh confirmed the same with *The Hindu* on Monday. "We have put jammers all over Satara and shut down the Internet for two days to restore peace," he said.

Twenty-three suspects have been taken into custody.

Kashmir Valley's growers are anxious as import duty is relaxed on American apples

Peerzada Ashiq
SRINAGAR

The Union government's decision to relax 20% customs duty on apples imported from the U.S. at the recently concluded G-20 summit left orchardists in the Kashmir Valley jittery.

The announcement has come in the wake of a dip in apple prices this year. Kashmir's apple industry is battling a number of issues.

"Farmers in Kashmir have always sought 100% duty on apple imports to ensure better returns for locals. We will keep demanding an increase in import duties," Majid Aslam Wafai, chairperson, All Kashmir Fruit Growers Dealers, told *The Hindu*.

In crisis: A labourer harvesting apples in Budgam district in central Kashmir. NISSAR AHMAD

"Apple growers are in distress. They faced huge losses as their input cost increased and the crop was sold at cheap rates. Two-thirds of the crop, such as C-grade [fruit], is unworthy of the market and could be diverted for juices. However, the J&K Horticulture Producing and Marketing Corporation in Sopore remains defunct," Communist Party of India-Marxist (CPI-M) leader M.Y. Tarigami said.

The National Conference (NC), Peoples Democratic Party (PDP), and the Congress have demanded a roll-back of the Centre's decision. "To please the Americans and other countries, the Centre is putting its own people in a tight spot. If not Kashmir, the Centre should have thought of Himachal and Uttarakhand. We don't need apples from outside. We don't need walnuts and almonds from outside for some cheers. The Centre should rethink about it. Local producers should get the relief, not outsiders," NC vice-president Omar Abdullah said.

PDP president Mehbooba Mufti said the move "will have a devastating effect on local growers in J&K already grappling with huge losses post 2019". "Hope the Prime Minister's Office reconsiders," Ms. Mufti said.

"This decision will severely impact the fruit industry in J&K and Himachal, while J&K growers have already undergone tremendous losses, be it the unfavourable situation or the severe climatic conditions," Senior Congress leader Ghulam Ahmad Mir said. He urged the Centre to revisit the decision.

The Congress demanded a special bailout package for apple growers to overcome the economic crisis "instead of the decision regarding lifting import duties on American products".

J&K produces over 73% of the total apples grown in the country. Official data show apple production in Kashmir crossed 20 lakh tonnes in 2022, and is likely to touch 22 lakh tonnes in 2023.

Seven women killed in Tirupattur accident

The Hindu Bureau
TIRUPATTUR

Seven women, who were sitting on a low-level concrete median, were killed when a tourist van fell on them after it was hit by a lorry on Chennai-Bengaluru Highway (NH 44) at Sandaipalli village, near Natrampalli town, in Tirupattur in the early hours of Monday.

The police said 10 persons, including the drivers of the van and the lorry, were injured.

The victims were identified as M. Meena, 50; D. Devayani, 32; P. Saittu, 55; S. Devika, 50; V. Savitri, 42; K. Kalavathi, 50; and R. Geetha, 34. All of them belong to Pernambut town in Vellore. Along with eight relatives, the victims had been touring places in Karnataka since September 8.

The scene of the accident on the Chennai-Bengaluru Highway (NH 44) in Tirupattur on Monday. SPECIAL ARRANGEMENT

They had hired a tourist van for this. When they were returning home after their trip, the van got a flat tyre. They sat on the around one-foot concrete median near the vehicle while they waited for the tyre to be changed. The hazard lights on the vehicle were functioning.

P. Arunachalam, 34, the driver of the goods lorry, which was carrying a consignment of smart boards from Bengaluru to Chennai, failed to notice the parked van and hit it from behind. In the impact, the vehicle fell on the people sitting on the median near the vehicle, killing the seven women on the spot. The incident happened around 2.40 a.m. on September 11.

Patrol vehicles of the Natrampalli police and the National Highways Association of India rushed to the spot and rescued the injured persons.

They were then shifted to the Government Medical College Hospital in Krishnagiri and Tirupattur and to the Government Taluk Hospital in Vaniyambadi.

The bodies were sent to the government hospital in Tirupattur. A case has been filed.

Declaration reaffirms G-20 is a body for economic ties, 'not geopolitics', says China

Foreign Ministry says China's position on Ukraine issue is clear; Beijing 'welcomes' India-Middle East-Europe Economic Corridor initiative but says it 'should not become a geopolitical tool'

Ananth Krishnan
NEW DELHI

China, in its first official reaction to the G-20 Summit, on Monday said it welcomed the New Delhi Declaration which had "reaffirmed" that the G-20 was a forum for "economic cooperation" and "not a platform to resolve geopolitical and security issues."

Beijing said it also "welcomed" the ambitious new India-Middle East-Europe Economic Corridor (IMEC) plan unveiled on Saturday – announced by India, the U.S., Saudi Arabia, the United Arab Emirates, France, Germany, Italy and the European Union, seen as a counter to China's Belt and Road Initiative (BRI) – but said it should not become a "geopolitical tool". The IMEC comprises an Eastern Corridor connecting India to the Gulf region and a Northern Corridor connecting the Gulf to Europe, and will include a railway and ship-rail transit network and road transport routes.

"China welcomes all initiatives that truly help developing countries build infrastructure and sincere efforts to promote connectivity and common development," the Foreign Ministry said in a statement to media. "At the same time, we advocate that various connectivity initiatives should be open, inclusive, and form synergy, and should not become geopolitical tools."

Prime Minister Narendra Modi with Chinese Premier Li Qiang ahead of the G-20 Leaders' Summit in New Delhi on September 9. AFP

Asked about the G-20 New Delhi Declaration not mentioning Russia's aggression against Ukraine unlike last year's Bali Declaration, Foreign Ministry spokesperson Mao Ning said, "China's position on the Ukraine issue is consistent and clear."

"The G-20 leaders' declaration is the result of consensus through consultation and reflects the common understanding of all members. The New Delhi Summit reaffirms that the G-20 is the premier forum for international economic cooperation, not a platform to resolve geopolitical and security issues," Ms. Mao said. "We always believe that the key to the final resolution of the Ukraine crisis lies in discarding the Cold War mentality, attaching importance to and respecting all sides' legitimate security concerns, and seeking a political solution through dialogue and negotiation. China will stay committed to promoting peace talks and work together with the international community for the political settlement of the Ukraine crisis."

Ms. Mao said that at the summit, Chinese Premier Li Qiang "elaborated on China's views and propositions on G-20 cooperation, calling on all parties to stick to the original aspiration of solidarity and cooperation, live up to the responsibility for peace and development as required by our times, and be partners in promoting the world economic recovery, open cooperation and global sustainable development".

"The summit adopted a leaders' declaration, which reflects China's proposition and states that the G-20 would act in concrete ways through partnerships, sending a positive signal of the G-20 working together to tackle global challenges and promote world economic recovery and global development," she said. "In the process of preparing for this New Delhi summit, China played a constructive role and always supported the summit in attaching importance to the concerns of developing countries and reaching fruitful outcomes in support of common development."

The Foreign Ministry spokesperson added that Mr. Li had "brief conversations with leaders of other countries including U.S. President Joe Biden at the venue".

"During the brief conversation with President Biden, Premier Li stressed that China's development is an opportunity, not a challenge, to the U.S. and the two countries should step up exchanges," she said, adding that "President Biden said that the U.S. hopes to see China's economy growing and will not hurt its growth."

'Brazil will focus on inequality during G-20 presidency'

Suhasini Haidar
NEW DELHI

Brazil President Luiz Inacio Lula da Silva said that addressing inequality in the world will be at the centre of Brazil's G-20 presidency. He was "symbolically" handed the ceremonial gavel by Prime Minister Narendra Modi on Sunday. Brazil will formally take over the Presidency in November, after Mr. Modi holds a virtual summit of G-20 leaders to follow up on decisions taken at the Delhi Summit.

Luiz Inácio Lula da Silva

Speaking to pressperson on Monday, Mr. Lula said that among the priorities for his government are the energy transition, especially the development of ethanol-based fuel that Brazil has championed, the reform of multilateral banks and the expansion of the UN Security Council. As during the Indian Presidency, Mr. Lula said, Brazil will take G-20 meetings to "many Brazilian cities", "democratise" the G-20 and make it popular among civil society.

"It is a lot of responsibility for Brazil to host the G-20 Summit next year. We will put the inequality issue as the core issue for the next G-20 process... inequalities of gender, race, education. We have to build an understanding that the world needs more balance in terms of the wealth distribution that is being produced," he said.

Asked by *The Hindu* about how much Brazil had budgeted for the G-20 summit and how it compared to India, Mr. Lula said that it did not matter how much money was "spent", but whether it was "invested" for the betterment of the country. He praised India's initiative at the G-20 for the International Biofuel Alliance, as an investment for the future that he would take forward.

"Brazil has extraordinary potential in the production of clean energy. It has a lot to teach to the other countries and that's why we want to share what we have capacity for so that they can produce it in their own respective countries," he said, speaking about Brazil's pioneering of ethanol-based bio-fuel, which is mandatorily blended with gasoline for all automobile use in the country.

Mr. Lula added that he hopes that the Ukraine war would be over by the time Brazil hosts its G-20 Summit in November 2024, and that both Russian President Vladimir Putin and Chinese President Xi Jinping, who skipped coming to Delhi, would attend the next summit.

INBRIEF

Rajasthan Cong. leaders Jyoti Mirdha, Sawai Singh join BJP

Former Congress Lok Sabha member from Nagaur, Jyoti Mirdha, and party leader Sawai Singh Choudhary, joined the BJP on Monday in New Delhi, ahead of the Rajasthan Assembly poll. "With the joining of Jyoti Mirdha and Sawai Singh Choudhary, BJP family has been strengthened further," Arun Singh, party general secretary in charge of Rajasthan, said. Party sources said that the BJP was in search of a strong candidate who could draw the Jat votes in Nagaur.

Mamata flays Naidu's arrest in 'skill development scam' case

West Bengal Chief Minister Mamata Banerjee on Monday condemned the arrest of Telugu Desam Party (TDP) supremo N. Chandrababu Naidu for his alleged complicity in a multi-crore 'skill development scam'. "I did not like the arrest of Chandrababu Naidu. If someone is at fault, talk to him and investigate him. But one should not do anything vindictively, which may become a boomerang," she said.

Sharad faction files pleas to disqualify rebel NCP leaders

Taking a stand against the rebel Nationalist Congress Party (NCP) faction led by Deputy Chief Minister Ajit Pawar, the Sharad Pawar-led NCP group has petitioned the Deputy Chairperson of the Maharashtra Legislative Council, Neelam Gorhe, to disqualify them in the Upper House. According to sources, two applications have been received by Ms. Gorhe on the disqualification of rebel NCP MLCs. Move comes a day after the NCP patriarch, suggested he may not take back the rebel leaders, and that fresh faces in the party could be given tickets in the upcoming polls.

Cong. slams Centre for 'exceeding' G-20 budget

The Hindu Bureau
NEW DELHI

A day after the G-20 Summit, the Congress attacked the Centre for overshooting the budget allotted for the summit, and urged Prime Minister Narendra Modi to now turn his attention back to more pressing issues such as inflation, unemployment and Manipur violence.

"The allocated budget for the G-20 Summit was ₹990 crore. The BJP government spent ₹4,100 crore. For context, Indonesia spent less than 10% of India's expenditure - a measly ₹364 crore for the Bali Summit," Congress leader K.C. Venugopal said.

He said while the Centre could not ensure cheap fuel or help farmers, it had overshot the budget for this image-building exercise by ten times.

With eye on LS election, RJD, JD(U) hold meetings

The Hindu Bureau
PATNA

The Rashtriya Janata Dal (RJD) and the Janata Dal (U) on Monday held parallel meetings to chalk out the strategy for the upcoming Lok Sabha election.

RJD leader and Deputy Chief Minister Tejashwi Yadav held a meeting with senior leaders of the Patna, Munger, Magadh and Bhagalpur divisions while JD (U) leader and Chief Minister Nitish Kumar held separate meetings with district in-charge and divisional incharge leaders at his official residence.

"The Lok Sabha elections will take place in 2024 and all the political parties are making preparations so it is obvious that we will also do the same. Keeping the general election in mind, our leader is taking the feedback from the ground level. Based on the feedback, he will give further instructions," JD(U) MLC and chief spokesperson Neeraj Kumar said.

GOVERNMENT OF TELANGANA
DEPARTMENT OF FISHERIES
NOTICE INVITING EXPRESSION OF INTEREST
Notification No.CF/B/3/1/2022,Dt:11.09.2023
Department of Fisheries, Govt. of Telangana invites Expression of interest from the interested Consulting firms/Institutions/Agencies for preparation of Detailed Project Report for **"Construction of Export Oriented Wholesale Fish Market at Koheda Village in Ranga Reddy District, Telangana"**. Selection will be based on **"Technical Capacity cum Cost Basis"**. Last date for submission of EOI is **03.10.2023 by 2.00 PM.** EOI can be downloaded from official website **https://tender.telangana.gov.in.** Sd/- **Lachiram Bhukya**
RO No: 664-PP/CL-AGENCY/ADVT/1/2023-24, Date:11.09.2023 Commissioner of Fisheries

कार्यालय नगर विकास न्यास, पाली
जिला कलेक्ट्रेट परिसर, पाली
फोन नं. 02932–223222 ई मेल– uitpali@gmail.com
क्रमांकःन्या.पा./निविदा/2023/777 दिनांक 05.09.2023
ई–निविदा सूचना संख्या–28/2023–24
नगर विकास न्यास, पाली की ओर न्यास/राजकीय विभाग में नियमानुसार उपयुक्त श्रेणी में पंजीकृत संवेदकों से निर्धारित प्रपत्र में ई–प्रोक्योरमेन्ट प्रक्रिया से सिविल कार्यों हेतु ऑन–लाइन निविदाएं आमंत्रित की जाती है, इन कार्यों की अनुमानित लागत, निविदा बेचे जाने तथा प्राप्त करने की दिनांक, निविदा शर्तें आदि सम्पूर्ण विवरण **https://eproc.rajasthan.gov.in**, **sppp.rajasthan.gov.in** पर देखी जा सकती है तथा न्यास कार्यालय, पाली में कार्य दिवस के दौरान भी देखी जा सकती है।

कार्य	यू.बी.एन नम्बर (sppp.rajasthan.gov.in)
सिविल कार्य क्र. स. 1	ITP2324WSOB00043, 44, 45

राज.संवाद/सी/23/9002 अधिशाषी अभियन्ता

Government of Kerala
Published Tenders from 07-09-2023 to 10-09-2023
Kerala Fire and Rescue Services

Tender ID: 2023_FRS_601159_1 * Director General * Supply of FIRE TENDER * Closing Date: 20-Sep-2023 * PAC: Rs186000000
Tender ID: 2023_FRS_601173_1 * Director General * Invitation of EOI for the Purchase of BA Filling Chamber * Closing Date: 20-Sep-2023 * PAC: Rs16000000
Tender ID: 2023_FRS_601180_1 * Director General * Invitation of EOI for the Purchase of BA CYLINDER PRESSURE T * Closing Date: 20-Sep-2023 * PAC: Rs20000000
Tender ID: 2023_FRS_601182_1 * Director General * Invitation of EOI for the Purchase of Fire Fighting Drones * Closing Date: 20-Sep-2023 * PAC: Rs20000000

Visit **https://etenders.kerala.gov.in** for more details.
Ro.No:07-10/Sep/2023/PRD/(N)8

INSTITUTE OF FOREST BIODIVERSITY
(Indian Council of Forestry Research & Education)
(An autonomous body under Ministry of Environment, Forest & Climate Change, Government of India)
Dulapally, Kompally S.O., Hyderabad – 500 100 Ph: 040 66309500,
Fax : 040 - 66309521, e-mail: director_ifb@icfre.org, website: http://ifb.icfre.gov.in
No.1-241/IFB/AICRP-JPF/FA/2023-2024/972 Dated: 11.09.2023
INTERVIEW FOR SELECTION OF PROJECT STAFF
An interview will be held on 17th October, 2023 at ICFRE - Institute of Forest Biodiversity (IFB),Dulapally, Kompally (S.O.), Hyderabad, Telangana -500 100. For the positions of Junior Research Fellow (JRFs) (02) and Junior Project Fellows (JPFs) (02) for the research project '**Study on Climate Driven Effects on Indian Forests through Long term Monitoring (AICRP-31)**'. Details of advertisement are available in IFB Website (http://ifb.icfre.org & www.icfre.org). Interested and eligible candidates are requested to **submit the application through email in prescribed format to aicrpifb@gmail.com by 20.09.2023, 05.00 PM. Only shortlisted applicants will be informed through email by 25.09.2023, 05.00 PM. The offline interview will be held at ICFRE-IFB, Dulapally, Hyderabad on 17.10.2023, 10.00 AM-01.00 PM.** Sd/-
Director, ICFRE-IFB

KERALA WATER AUTHORITY e-Tender Notice
Tender No : 120/2023-24/PHC/KNR(Re-Tender), Jal Jeevan Mission - Kasaragod District - WSS to Trikaripur and adjoining panchayaths - Construction of Intakewell cum pump house, Substation, 35 MLD water treatment plant, pumping main and allied work, **EMD :** Rs. 500000, **Tender fee :** Rs. 19518, **Last Date for submitting Tender :** 23-09-2023, 03:00:pm, Phone : 04972705902.
Website : **www.kwa.kerala.gov.in www.etenders.kerala.gov.in**
Superintending Engineer
KWA-JB-GL-6-1174-2023-24 **PH Circle, Kannur**

By E-Mail/e-Despatch E_Mail ID:- serwcbaripada@gmail.com ; Ph.No. 06792-261343 / 261344
GOVERNMENT OF ODISHA
OFFICE OF THE CHIEF CONSTRUCTION ENGINEER, RURAL WORKS CIRCLE, BARIPADA
Gangraj, Baripada
"e" Procurement Notice for Road Work
Identification No.- Online Tender-MMSY-TRIP N.C.B. No.309 for 2023-24
Letter No. 4421 / Date : 5.9.2023 //

1. Name of the Work : MMSY-TRIP Road Work in the District of Mayurbhanj for the year 2023-24
2. Total No. of Work : 03 Nos. (Three)
3. Estimated Cost : Rs.531.07 to 757.41 Lakhs (Approximately).
4. Eligible Class of Contractor : As per Annexure
5. Period of Completion : As per Annexure
6. Other details

Procurement Officer	Bid Identification No.	Availability of Tender On-line for bidding From	To	Last Date & Time of seeking tender Clarification	Date & Time of Opening of Tender in O/O C.C.E.R.W.Circle,Baripada. Technical Bid	Financial Bid
1	2	3	4	5	6	7
Chief Construction Engineer, Rural Works Circle, Baripada.	Road On-line N.C.B. No. 309	Dt.12.09.2023 at 11.00 A.M.	Dt.30.09.2023 up to 5.00 P.M.	Dt.28.09.2023 up to 5.00 P.M.	Dt.03.10.2023 at 11.00 A.M.	Will be intimated later

- Further details can be seen from the website: www.tendersodisha.gov.in
- Any Corrigendum / Addendum will be displayed in the above e_tender website only.

Sd/- Chief Construction Engineer, R.W.Circle, Baripada.
O-942 : OIPR-25130/11/0043/2324

GOVERNMENT OF ODISHA
OFFICE OF THE CHIEF CONSTRUCTION ENGINEER, CENTRAL RURAL WORKS CIRCLE, BHUBANESWAR
No. 4461 / Date:08.09.2023
"e" Procurement Notice for Road Works

1.	Name of the Work	:	03 (Three) Nos. of Road Works
2.	Total No. of Works	:	02 Nos. of Road Works under MMSY-TRIP and 01 No. of road work under Improvement to Existing RD road for the year 2023-24.
3.	Estimated Cost of the Work	:	Varies from Rs.287.00 lakhs to Rs.971.00 lakhs
4.	Class of Contractor	:	
	a) Estimated cost more than Rs.20.00 lakhs up to Rs. 3.00 Crores.		B Class (of Odisha PWD) or relevant class of other licensing authorities
	b) Estimated cost more than Rs.1.00 Crore up to Rs. 20.00 Crores		A Class (of Odisha PWD) or relevant class of other licensing authorities
	c) Estimated cost more than Rs.6.00 Crores up to Rs.50.00 Crores		Special Class (of Odisha PWD) or relevant class of other licensing authorities
5.	Period of Completion	:	As mentioned in Column-7 of Annexure
6.	Offered rates by bidder	:	The offered rate by the contractor shall be excluding GST.
7.	Other details		

Procurement Officer	Bid Identification No.	Availability of Tender on-line for bidding From	To	Date & Time of Opening of Tender Technical Bid	Financial Bid
1	2	3	4	5	6
Chief Construction Engineer, Central Rural Works Circle, Bhubaneswar	Tender - Online - C.C.- 34 of 2023	13.09.2023 at 11.00 AM	27.09.2023 Up to 5.00 PM	28.09.2023 at 11.00 AM	To be intimated lateron

Further details can be seen from the web site : www.tendersodisha.gov.in
O-959: Chief Construction Engineer, Central Rural Works Circle, Bhubaneswar.
OIPR-25082/11/0025/2324

GOVERNMENT OF ODISHA
OFFICE OF THE CHIEF CONSTRUCTION ENGINEER
RURAL WORKS CIRCLE, BERHAMPUR
At:-Ambapua, Po:-Engineering School Near Income Tax Office, Berhampur-760011
(E-Mail:- serwbpr2004@yahoo.com ; Tel / Fax:- 0680-2404287)
NATIONAL COMPETITIVE BIDDING THROUGH e-Procurement
Bid Identification No. Online Tender/52-2023-24/BPR

Identification No.	Name of work	No. of Works	Approx. Estimated Cost (In lakh)	Class of Contractor	Period of Completion
Online Tender / 52-2023-24/ BPR	Road Works under Special Assistant to States Capital Investment (SACI) for the year 2023-24	05 Nos	From Rs. 435.97 Lakhs to Rs.1193.17 Lakhs	"A" Class & "Special" Class as applicable	09 (Nine) 11 (Eleven) & 12 (Twelve) Calendar Month as provided

Procurement Officer	Bid Identification No.	Availability of tender online for bidding From	To
Chief Construction Engineer, R.W. Circle, Berhampur.	Online Tender / 52-2023-24 / BPR	12.09.2023 at 10.00 A.M.	26.09.2023 upto 3.00 P.M.

(i) EMD / Bid Security, Cost of Bid document is to be transferred through Online as per the procedure mentioned in the DTCN.
(ii) Non-submission of the information/documents through online by the bidder as per the items mentioned in the eligible criteria of the DTCN will also liable for rejection of his tender.
Further details & Corrigendum if any can be seen from the website : - www.tendersodisha.gov.in
Sd/- P.K.Jena, Chief Construction Engineer, R.W.Circle, Berhampur
O-944: OIPR-25071/11/0054/2324

E-Mail : sencrwangul@yahoo.co.in; Ph. No.06764-236404
GOVERNMENT OF ODISHA
OFFICE OF THE CHIEF CONSTRUCTION ENGINEER,
RURAL WORKS CIRCLE, ANGUL
"e" Procurement Notice for Bridge Work in Odisha
Bid Identification No. Bridge Online AGL-20/2023-24
No. 2200 // Dt. 08.09.2023 //

1. Name of the Work : Bridge Work
2. Total No. of Work : 01 No.
3. Estimated Cost : Rs.422.86 Lakhs
4. Class of Contractor : 'A' Class
5. Period of Completion : As per Annexure
6. Other details

Procurement Officer	Bid Identification No.	Availability of Tender On-line for bidding From	To	Last Date & Time of seeking tender Clarification	Date & Time of Opening of Tender Technical Bid	Financial Bid
1	2	3	4	5	6	7
Chief Construction Engineer, Rural Works Circle, Angul	Bridge Online -AGL-20/2023-24	15.09.2023 at 10.00 A.M.	29.09.2023 up to 5.00 P.M.	28.09.2023 up to 1.00 P.M.	30.09.2023 up to 11.00 AM	Will be intimated separately

(1) For detailed Notice Inviting Tenders, Please visit to the website www.tendersorissa.gov.in
O-965: Chief Construction Engineer, Rural Works Circle, Angul.
OIPR-25180/11/0025/2324

Government of Karnataka
Karnataka Municipal Data Society(R)
6th Floor, #1-4, IT Park, Rajajinagar Industrial Estate, Bengaluru – 560 010.
Ph : 080-23003100 E-mail: mckmds@mrc.gov.in Web: www.mrc.gov.in
No: E47742 KMDS/TECH/OTHE/5/2023 Date: 12.09.2023
TENDER NOTIFICATION
(Through e-Procurement portal only)
Tenders are invited through e-procurement portal for the following services/goods required for KMDS, please visit **https://kppp.karnataka.gov.in** to submit bids.

Sl.No.	Tender Details
1.	**Tender No**. DMA/2023-24/SE0766 **Tender Name**: Facility Management and Comprehensive Annual Maintenance Contract for Desktop, Workstations, Laptops, Printers, Scanners and Switches for a period of 3 Years extendable upto 5 Year Tender Prebid meeting Date & Time : **21-09-2023 at 12.00 PM** Technical bid opening Date & Time: **16-10-2023 at 11.00 AM** Financial bid opening Date & Time: **26-10-2023 at 12.00 PM**
2.	**Tender No**. DMA/2023-24/SE0713 **Tender Name**: Supply, Installation, Commissioning and Maintenance of 150Mbps Internet Leased line for period of three years Tender Prebid meeting Date & Time : **21-09-2023 at 11.00 AM** Technical bid opening Date & Time: **16-10-2023 at 11.30 AM** Financial bid opening Date & Time: **26-10-2023 at 12.30 PM**
3.	**Tender No**. DMA/2023-24/SE0768 **Tender Name**: Operation & Maintenance Services and Comprehensive Annual Maintenance Contract for a period of 3 Years extendable upto 5 Years. Tender Prebid meeting Date & Time : **21-09-2023 at 12.30 PM** Technical bid opening Date & Time: **16-10-2023 at 12.00 PM** Financial bid opening Date & Time: **26-10-2023 at 1.00 PM**
4.	**Tender No**. DMA/2023-24/IND0417 **Tender Name**: The Supply and installation of Backup solution for data backup with 5 years of OEM support. Tender Prebid meeting Date & Time : **21-09-2023 at 4.00 PM** Technical bid opening Date & Time: **16-10-2023 at 12.30 PM** Financial bid opening Date & Time: **26-10-2023 at 3.00 PM**

Tenders Publish Date: **12-09-2023.** Last date for receipt of tenders : **12-10-2023 at 5.30 PM.**
DIPR/CP/BCPL/1259/2023-24 **Sd/- Joint Director(R), Karnataka Municipal Data Society, Bengaluru.**

INBRIEF

HC relief to firm in bullet train compensation petition

In a relief to Godrej & Boyce, the Bombay High Court on Monday directed the Maharashtra government to decide on the application by the company seeking enhancement of compensation awarded to it for the acquisition of land for the bullet train project. A Division Bench of Justices B.P. Colabawala and M.M. Sathaye was hearing a petition filed by the company seeking a direction to the Mumbai suburban District Collector and the Deputy Collector (land acquisition) of Vikhroli. The court directed the State government authorities to decide on the company's application within 30 days.

Odisha to recruit 20,000 teachers for primary schools

In one of the biggest ever recruitment drives, the Odisha government has sought to fill 20,000 vacancies in primary schools at one go. These junior teachers will be appointed in primary and upper primary schools in 30 districts across the State. The candidates will be selected on the basis of marks secured on a computer-based test. Prior to the recruitment drive, the State government had issued a guideline detailing mode of recruitment. These elementary teachers will be appointed through absorption of junior teachers (schematic) after three years of continuous and satisfactory service considered through a committee at the district level.

Presentation made on 3 criminal Bills by ex-official

Press Trust of India
NEW DELHI

Former Central Bureau of Investigation (CBI) Special Director Praveen Sinha on Monday made a detailed presentation to a parliamentary panel on the three Bills introduced in the Lok Sabha to overhaul the colonial-era criminal laws of the country.

Mr. Sinha made the presentation to the Parliamentary Standing Committee on Home Affairs comparing the colonial-era laws with the changes proposed in the Bharatiya Nyaya Sanhita Bill, 2023; the Bharatiya Nagarik Suraksha Sanhita Bill, 2023; and the Bharatiya Sakshya Bill, 2023, that were introduced by the government on the last day of the Monsoon Session. The presentation lasted over 90 minutes with members of the panel seeking clarifications from Mr. Sinha on various aspects of the three Bills.

Padmini Singh, Joint Secretary in the Department of Legal Affairs, and Anupama Nilekar Chandra, Additional Director-General of the Bureau of Police Research and Development, also made presentations on the three Bills before the parliamentary panel.

Kota Police, coaching centres join hands to help students address mental health issues

The police have launched an initiative to identify students experiencing distress and give them essential support; coaching institutes in Rajasthan town say they will empower students, parents

Mohammed Iqbal
JAIPUR

An initiative of the Kota Police to address mental health issues and generate awareness of suicide prevention is said to have helped the students at coaching centres in the city. Twenty-three students had been found dead this year, the highest number since 2013.

The police have made a collaborative effort with the coaching institutes to identify the students experiencing distress and have provided them essential support, counselling and medical assistance.

All police stations in the city have been asked to refer such cases to a dedicated specialised unit, student cell, comprising a team of skilled counsellors.

Features of initiatives

The features of the initiative to combat mental health challenges were highlighted at an event, "Creating hope through action", in Kota on Sunday, where the strategies to reduce suicide rates among the students were discussed. The students were asked not to hesitate in seeking support from psychologists, psychiatrists and counsellors for any kind of distress.

Easing stress: The police say the students should interact with people and share their thoughts. R.V. MOORTHY

Allen Career Institute's director Naveen Maheshwari said the collaboration with the police would help empower the parents and students with the knowledge and resources to address the issue. Mr. Maheshwari said a student's journey essentially involved numerous stakeholders with whom they must establish strong bonds for their metal well-being.

'Social activities'

Inspector-General of Police (IGP), Kota Range, Prasanna Kumar Khamesra said engaging in social activities was crucial for students in a competitive environment, where loneliness could lead to negative thoughts. He said the young students should constantly interact with the people around them and share their thoughts.

The deliberations also focused on the importance of early detection of distress among students and making interventions to prevent their mental health from deteriorating.

Psychiatrist M.L. Agrawal said understanding the shift in students' behaviour was crucial for preventing suicides, while the timely psychological intervention could help avoid such tragedies.

The partnership of the police with the coaching centres was described as a significant step to cultivate a spirit of togetherness and collective accountability, which would motivate the participants to work for preventing suicides.

(Those in distress can seek assistance by calling Sanjivini, Society for Mental Health-011-4076 9002, Monday to Saturday, 10 a.m. to 7.30 p.m.)

Court seeks Centre's reply on Ashok Swain's plea

The Hindu Bureau
NEW DELHI

The Delhi High Court on Monday asked the Centre to respond to a plea by a Sweden-based academic, Ashok Swain, challenging an order by which his Overseas Citizenship of India card was cancelled. Justice Subramonium Prasad granted four weeks' time to the Centre to file its reply and listed the matter for November 9.

Mr. Swain, Professor at Uppsala University, approached the court against the July 30 order, saying a non-speaking order was passed.

Counsel submitted that Mr. Swain's 78-year-old mother, who lives in India, is unwell, and it is urgent that he be allowed to attend to her.

"Although it is the alleged case of the respondent [Centre] that the petitioner [Swain] was blacklisted for anti-India activities for allegedly spreading detrimental propaganda through his writings and speeches; the impugned order is bereft of any particular incidence/tweet/writing or reason which remotely demonstrates the contention...," the plea stated.

Special House session is to make Mumbai a U.T.: Patole

The Hindu Bureau
PUNE

Maharashtra Congress chief Nana Patole on Monday alleged that the upcoming special session of Parliament was designed to split Maharashtra and separate Mumbai from the State and declare it a Union Territory. "The agenda of the upcoming special session of Parliament is planned to split Maharashtra and take industries from Mumbai to Gujarat," claimed Mr. Patole. "Prime Minister Narendra Modi never called for a special session of Parliament on any major crisis till now. I say that the ruling BJP will declare Mumbai as a union territory," alleged Mr. Patole, speaking to mediapersons.

The Centre has not spelt out the agenda of the special session to be held from September 18 to 22.

Survey reveals only 16% of those above 50 took any adult vaccines

Ramya Kannan
CHENNAI

While childhood immunisation is rather well accepted in the community, what with proper protocols in place for delivery of the primary and booster doses for children, the same level of acceptance is sorely lacking in the area of adult vaccination, a recent survey in 16 cities revealed.

The survey conducted by the Association of Physicians of India (API) and Ipsos in 16 cities among adults aged 50 years and older revealed that although 71% of adults (50 years and above) surveyed were aware of adult vaccination, only 16% had taken any adult vaccines. It appears as if the crucial vaccination falls between two stools, as doctors lay the blame on the fact that formal guidelines are not available to enforce adult immunisation, and that their patients did not welcome it. The public reasons that their doctors do not make firm recommendations that they take their vaccines regularly. Interestingly, 69% of adults and their caregivers (76%) do not ask doctors about adult vaccination because they believe that if they needed it, their doctors would recommend it.

58% of patients feel there are better ways than vaccination to protect themselves.

Certain misconceptions about adult vaccination also hold back adults from getting vaccinated. Many (50%) believe that multiple doses of vaccines can make them dependent on vaccines, and 58% of patients and 62% of their caregivers feel that there are better ways than vaccination to protect themselves or their parents/in-laws from diseases.

The second part of the survey was conducted with shingles patients aged 50 or older to understand the level of awareness and impact of this condition on patients. Shingles, or Herpes Zoster, is a painful condition caused by the reactivation of the chickenpox virus that resides in 90% of adults aged 50 years or older. "Measures need to be taken to increase the confidence of doctors in recommending vaccination for adults aged 50 years or older," Agam Vora, Secretary, API, said.

"A good deal depends on the doctors that seniors consult. Awareness of the importance of adult vaccination is key. But it is still better in cities than it is in rural areas," V.S. Natarajan, senior geriatrician based in Chennai, said. "I insist my patients take the pneumonia vaccine. The flu injection must be taken once every year, particularly by those who have lung issues. Just as with children, vaccinations not only prevent death but also prevent recurrent infections and visits to the doctor." However, with the recent shingles vaccine being very expensive, Dr. Natarajan said very few people can afford it.

The survey, was supported by GSK, and conducted with 1,950 adults above 50 years of age; 409 caregivers (children/spouses of children); and 345 doctors from February to March 2023. The qualitative part of the survey was conducted with 30 adults above the age of 50 years and their caregivers, and 30 doctors, from January to February 2023.

After a year's delay, CSIR's Shanti Swarup Bhatnagar awards for 2022 announced

The Hindu Bureau
NEW DELHI

After nearly a year's delay, the Council of Scientific and Industrial Research (CSIR) has publicised the list of winners of the Shanti Swarup Bhatnagar (SSB) awards for 2022, considered among the prestigious prizes for science in India.

The prizes were not announced last year, without any official reason being ascribed.

Ministry panel

Last year, the Union Home Ministry constituted a committee to review all the national awards administered by various Ministries related to science and medicine and whittled down some of them.

The Shanti Swarup Bhatnagar awards were, however, retained.

Ashwani Kumar

This year's awardees constitute 12 scientists below the age of 45. They are Ashwani Kumar, CSIR-Institute of Microbial Technology; Maddika Subba Reddy, Centre for DNA Fingerprinting Diagnostics, Hyderabad (Biological Sciences); Akkattu Biju, Indian Institute of Science, Bengaluru; Debabrata Maiti, Indian Institute of Technology, Bombay (Chemical Sciences); Vimal Mishra, Indian Institute of Technology, Gandhinagar (Earth and Atmospheric Sciences); Dipti Ranjan Sahoo, Indian Institute of Technology, Delhi; Rajnish Kumar, Indian Institute of Technology, Madras (Engineering Sciences); Apoorva Khare, Indian Institute of Science; Neeraj Kayal, Microsoft Research Lab India (Mathematical Science); Dipyaman Ganguly, Indian Institute of Chemical Biology, Kolkata (Medical Sciences); Anindya Das, Indian Institute of Science, Bengaluru; and Basudeb Dasgupta, Tata Institute of Fundamental Research (Physical Sciences).

Foundation day

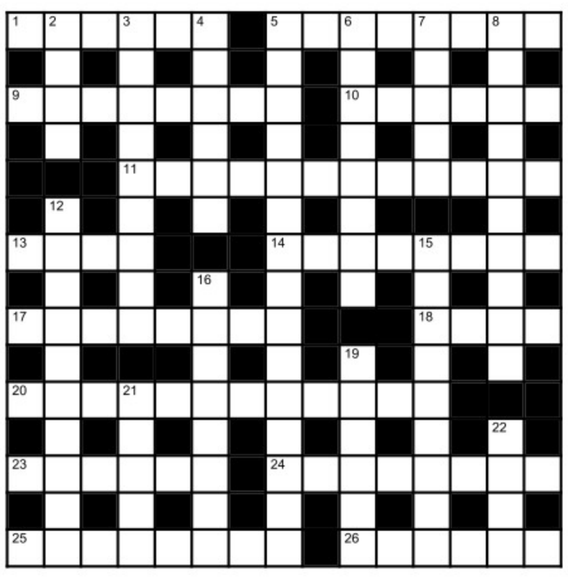
The Shanti Swarup Bhatnagar (SSB) Prize, instituted in the memory of the first Director-General (D-G) of the Council of Scientific and Industrial Research (CSIR), is usually announced on the foundation day of the institution on September 26.

TH CROSSWORD + 13968

(set by Afterdark)

To solve this puzzle online, get across to our crossword site. @ *https://qrgo.page.link/jjpTn*

SCAN TO PLAY



Across

1 Avoids saving money or cuts corners (6)
5 From the point mentioned we can find a balm (8)
9 Get big as tailor made most loose-fitting (8)
10 Missing in action POWS after losing leader spotted by animal noises (6)
11 Say, European landlord could help in family planning (6,6)
13 List people at university (4)
14 51 saints on board, could be counted (8)
17 Old band put on trial ignoring law concerning monks (8)
18 Arms and legs cut in half and thrown around university at Norway (4)
20 Organization of rules (12)
23 Upset, upset with university at Britain, one with an inability to take decisions (6)
24 Dreamt that I am having a drink with journo (8)
25 Support a party having some principle to accept a nationalist (8)
26 Ends deaf almost, thus sounds like you will be missed (6)

Down

2 A medieval ruler from Bhadrakh ancestry (4)
3 Large animals somehow manage to eat nothing unhealthy in the first place (9)
4 Harry resets unit (of volume) (6)
5 Caution; oil spill is slippery, could be misleading (7,8)
6 Anonymous salesmen partying (8)
7 Say, beef served around noon implied... (5)
8 ...more enthusiasm with a country (3,7)
12 Live-in boarders on resort accepted again (10)
15 Man in harbour starting late for a country (9)
16 A bone found in Cambodia finally at one island (8)
19 Bridal makeup is gross (6)
21 A clumsy person in society needs help to settle (5)
22 Say, third son is determined to win hearts (4)

SUDOKU

4		5	7		6		9	
				4			8	6
7		6	3		8			
2	3							
				8				
							6	2
			4		1	8		5
1	7			5				
	5		2		9	3		4

No.SS5917 Distribution: www.knightfeatures.com

DIFFICULTY RATING: ★★☆☆☆

Solution to previous puzzle

R	E	C	I	P	E		E	M	U	L	A	T	O	R
E		O		O		B		Y		I		R		A
H	O	M	E	T	R	U	T	H		B	L	A	C	K
E		B		P		R		A		R		D		I
A	L	I	M	O	N	Y		N	E	A	T	E	N	S
R		N		U		T		D			I		H	
S	H	E	E	R		H	E	S	I	T	A	N	T	
E				R		E		A		O				S
	E	N	C	I	P	H	E	R		L	U	C	K	Y
A		O				A		E		E		H		N
T	O	O	L	K	I	T		T	O	R	N	A	D	O
A		D		H		C		I		A		U		N
X	Y	L	E	M		H	U	E	A	N	D	C	R	Y
I		E		E		E		D		C		E		M
C	A	S	T	R	A	T	E		D	E	B	R	I	S

Solution to yesterday's Sudoku

1	3	5	6	9	4	2	8	7
7	8	4	5	3	2	9	1	6
6	9	2	7	1	8	3	5	4
9	1	6	2	4	5	8	7	3
3	4	7	1	8	9	5	6	2
5	2	8	3	6	7	1	4	9
4	6	1	8	2	3	7	9	5
2	5	9	4	7	1	6	3	8
8	7	3	9	5	6	4	2	1

FAITH

Premai, the root of dharma

God has endowed unique attributes to all of His creations. Upholding that uniqueness is called dharma, and it conquers the world (*dharmena jayathi loka:*). Sri Krishna Premi Swamigal said in a discourse that water gives coolness, fire emanates heat, mother earth shoulders all things with patience and the sea has an unfathomable depth.

Similarly, human beings have some dharmas to follow, one of which is to express love and affection (*premai*). A duty is cast upon us to render service with warmth. A person without adoration is said to be equal to a beast (*dharmena heena: pasubhi: samaana:*).

It is common to see the endearment between spouses, parents and children, siblings, rulers and citizens and between friends, which interlinks the world.

A person may commit mistakes if he is without tenderheartedness. Damsel Menaka deserted her daughter Sakunthala.

The most dreadful Hiranyakasipu gave all sorts of troubles to his son Prahladha. Ravana had to forsake his pious brother Vibhishana. King Nala deserted his wife Damayanthi.

Saint Meerabai says, "If we have love and affection in our hearts, God will reside in us". It is *premai* that establishes the connection between people and God.

LONDON

U.K. resists calls to label China a threat following spying claims

AP

The British government resisted calls to label China a threat to the U.K. following the revelation that a researcher in Parliament was arrested earlier this year on suspicion of spying for Beijing. U.K. Business Secretary Kemi Badenoch said Britain should avoid calling China a "foe" or using language that could "escalate" tensions. AP

RIYADH

Israeli delegation makes first open visit to Saudi Arabia to fix relations

REUTERS

An Israeli delegation attended a UNESCO meet in Riyadh, marking the country's first publicly announced visit to Saudi as speculation grows about a potential normalisation of ties. According to reports, a Palestinian delegation visited Riyadh last week to discuss the way forward if Saudi Arabia and Israel were to formalise relations. AFP

KYIV

Ukraine claims to have regained control of Black Sea oil platform

AFP

Kyiv said on Monday that its forces had recaptured an oil and gas drilling platform in the Black Sea that had been controlled by Moscow since 2015. The platform is roughly half way between the Moscow-annexed Crimean peninsula and the coast of Ukraine's southwestern Odesa region. AFP

ATHENS

Six persons killed in suspected gang shooting near Athens: police

AFP

Six persons died near Athens on Monday in a shootout with suspected links to organised crime, the police said. Several killings attributed to gang warfare have occurred in Greece in past months, with some news reports blaming fuel smuggling. But the number of dead in Monday's incident is uncommonly high. AFP

U.S., Vietnam warn against 'threat' in South China Sea

Both countries call for settlement of competing claims under international norms; they also promise to deepen cooperation to counter Beijing's growing assertiveness in the region

Agence France-Presse
HANOI

Happy note: U.S. President Joe Biden raises a toast at a state luncheon with Vietnam President Vo Van Thuong in Hanoi. AP

The United States and Vietnam warned on Monday against the "threat or use of force" in the disputed South China Sea, days after the latest clash involving Chinese vessels.

U.S. President Joe Biden and Vietnam's Communist Party chief Nguyen Phu Trong said the competing claims on the strategic waterway must be settled under international norms.

Beijing claims almost the entire sea, through which trillions of dollars in trade passes annually, and has ignored an international court ruling that its assertion has no legal basis.

"The leaders underscored their unwavering support for the peaceful resolution of disputes in accordance with international law, without the threat or use of force," Mr. Biden and Mr. Trong said in a joint statement.

They also called for "freedom of navigation and overflight and unimpeded lawful commerce in the South China Sea".

The statement came a day after Mr. Biden and Mr. Trong struck a deal to deepen cooperation, widely seen as a way to counter China's growing assertiveness in the region.

Washington is at loggerheads with Beijing on a range of issues including trade, security, human rights and climate change and is looking to boost its network of allies to counter Chinese influence.

Vietnam, which fought a war with China between 1979 and 1988, is wary of its giant northern neighbour, and is one of a handful of countries with claims on the many islets and outcrops that dot the South China Sea.

Last week the Philippines accused Chinese Coast Guard and "militia" boats of harassing two of its own coast guard vessels as they took supplies to Filipino troops on the Second Thomas Shoal.

The Philippine Navy deliberately grounded an old ship on the shoal in 1999 to check China's advance in the waters.

China deploys hundreds of vessels to patrol the South China Sea and swarm reefs.

Kim Jong-un will visit Russia, setting the stage for a meeting with Putin

Associated Press
SEOUL

Fear factor: Western countries suspect Kim Jong-un's meeting with Vladimir Putin will spawn an arms deal in favour of Russia. AFP

North Korean leader Kim Jong-un will visit Russia, both countries said on Monday, and he is expected to hold a highly anticipated meeting with President Vladimir Putin that has sparked Western concerns about a potential arms deal for Moscow's war in Ukraine.

A statement by the Kremlin said the visit is at Mr. Putin's invitation and would take place "in the coming days." It also was reported by North Korea's official Korean Central News Agency, which said the leaders would meet – without specifying when and where.

"The respected Comrade Kim Jong-un will meet and have a talk with Comrade Putin during the visit," it said.

Kremlin spokesperson Dmitry Peskov said delegations from both countries will meet but did not confirm plans for a bilateral session between Mr. Putin and Mr. Kim.

Associated Press journalists near the North Korea-Russia frontier saw a green train with yellow trim – similar to one used by the reclusive Mr. Kim during previous foreign trips – at a station on the North Korean side of a border river.

It was unclear whether Mr. Kim was on the train, which was seen moving back and forth between the station and the approach to the bridge that connects the countries. It had not crossed the bridge as of 7 p.m. (1530 IST).

Citing unidentified South Korean government sources, the *Chosun Ilbo* newspaper reported that the train likely left the North Korean capital of Pyongyang on Sunday evening and that a Kim-Putin meeting is possible as early as on Tuesday.

U.S. officials released intelligence last week that North Korea and Russia were arranging a meeting between their leaders that would take place within this month as they expand their cooperation in the face of deepening confrontations with the U.S.

Desperate Putin: U.S.

Meanwhile, the U.S. described Russian President Vladimir Putin as desperate over the Ukraine conflict in meeting with Mr. Kim, and renewed warnings that any arms deal could trigger U.S. sanctions.

"Having to travel across the length of his own country to meet with an international pariah to ask for assistance in a war that he expected to win in the opening month, I would characterise it as him begging for assistance," State Department spokesman Matthew Miller said.

Canada PM to leave New Delhi by today noon at the earliest

Press Trust of India
NEW DELHI

Canada on Monday said the earliest possible departure of Prime Minister Justin Trudeau and his delegation from New Delhi is Tuesday late afternoon and that the country's armed forces are continuing with their best efforts to bring them back home.

Delayed since Sunday

The Prime Minister and his delegation, who were to leave Delhi after the G-20 summit on Sunday, are stranded here due to technical issues with their aircraft.

Justin Trudeau was stranded after the G-20 summit due to technical snags with his official aircraft

Earlier in the day, a source in the know said that a ferry aircraft to fly them back is expected to land at the Delhi airport at around 10 p.m. on Monday.

In an e-mailed statement to PTI, the Canadian Prime Minister's office said the Canadian Armed Forces continue their best efforts to get the delegation home.

'Camp' away from camp

Residents who fled the Ain el-Hilweh Palestinian refugee camp in Lebanon sit inside the municipality building in Sidon on Monday. At least six persons were killed and dozens wounded in clashes at the refugee camp as fighting raged for a fifth day. This comes just weeks after similar clashes pitted members of Palestinian President Mahmud Abbas's Fatah movement against Islamist militants at the camp. REUTERS

Foreign teams join rescue work after Morocco earthquake

Agence France-Presse
TALAT NYACOUB

Moroccan rescuers supported by newly arrived foreign teams on Monday faced an intensifying race against time to dig out any survivors from the rubble of mountain villages, on the third day after the country's strongest-ever earthquake.

The 6.8-magnitude quake struck the Atlas mountains late on Friday southwest of the tourist centre of Marrakesh. It killed almost 2,500 people and injured a similar number, according to the latest official toll.

In the disaster-stricken community of Talat Nyacoub, 12 ambulances and several dozen 4X4s from the Army and police were deployed while around 100 Moroccan rescuers were searching for signs of life amid the collapsed buildings.

Nearby, a Spanish team of 30 firefighters, a doctor, nurse and two technicians coordinating with Moroccan authorities before starting to dig, as a helicopter flew overhead.

About 70 km north, another Spanish team from the Military Emergencies Unit (UME) had set up camp since Sunday on the edge of Amizmiz village.

Awaiting word

Albert Vasquez, the unit's communications officer, said his team was awaiting a meeting with Moroccan civil defence to determine exactly where they were needed.

Time was short, and Mr. Vasquez warned that "it's very difficult to find people alive after three days".

A UME unit assisted after a February earthquake struck Turkey, killing tens of thousands there and in Syria. The team still found people after seven days despite the challenge, Mr. Vasquez added.

"Hope is still there," he said. The rescuers are assisted by four dogs and microcameras that can be fed into the rubble in an effort to detect signs of life.

Dystopian future already here, UN official says of climate change

Agence France-Presse
GENEVA

Climate change is sparking human rights emergencies in numerous countries, the UN rights chief said on Monday, stressing the need to fight the impunity of those who "plunder our environment".

Speaking before the United Nations Human Rights Council, Volker Turk pointed to recent examples of the "environmental horror that is our global planetary crisis".

He described visiting Basra, Iraq, where date palms once lined canals, but now "drought, searing heat, extreme pollution and fast-depleting supplies of fresh water are creating barren landscapes of rubble and dust".

Assisted living: A grey parrot drinks water amidst soaring temperatures at a zoo in Iraq's Baghdad in August. AFP

"This spiralling damage is a human rights emergency for Iraq, and many other countries," he said in his address opening the 54th council session in Geneva.

"We do not need more warnings. The dystopian future is already here. We need urgent action now."

Mr. Turk was speaking after the G-20 at the weekend failed to commit to a phase-out of fossil fuels, something he said was desperately needed.

At a time when the ravages of climate change are forcing more and more people to leave their homes, the UN High Commissioner for Human Rights said he was "shocked by the nonchalance" seen towards surging numbers of migrant deaths.

Migrant deaths

He also highlighted migrant deaths in the English Channel, the Bay of Bengal, in the Caribbean, along the U.S.-Mexican border, and at the Saudi border, where he said his "office is seeking urgent clarification about allegations of killings and mistreatment".

The UN rights chief also highlighted a wide range of other concerning situations around the world, including in Russia, Pakistan and the Palestinian territory.

Xinjiang situation

On China, he reiterated concerns raised in a report by his office a year ago about the situation in the far-western Xinjiang region, which cited possible crimes against humanity against Uighurs and other Muslim minorities.

Mr. Turk also spoke about the situation in Lebanon, decrying a total lack of accountability for the 2020 Beirut port blast, that killed more than 220 people, urging "an international fact-finding mission to look into human rights violations related to this tragedy."

And he mentioned the situation in Iran, one year after the death of Mahsa Amini in custody after her arrest for allegedly breaching the strict dress code for women.

Climate change and environmental degradation played a role in a number of the rights situations he mentioned, including in Africa's Sahel region.

Mr. Turk insisted on the need to "counter the impunity of people and businesses who severely plunder our environment", welcoming a proposal to recognise "ecocide" as an international crime.

Stunted future: A two-year-old girl plays on a mattress in the aftermath of the earthquake in Morocco's Amizmiz. REUTERS

INBRIEF

TVS Holdings appoints Sudarshan Venu as MD

TVS Holdings Ltd. has appointed Sudarshan Venu as MD for five years with immediate effect. The board also approved the appointment of Timm Tiller as additional director and non-executive independent director for five years with immediate effect. It reappointed Sasikala Varadachari as independent director for a second term of three years from October 24, as per a filing. TVS Motor Company's board, meanwhile, reappointed K.N. Radhakrishnan as Director and CEO for a further period of five years.

TVS Supply Chain Q1 net loss tapers to ₹63 lakh from ₹20 cr.

TVS Supply Chain Solutions Ltd. (TVS SCS) reported that standalone net loss for the quarter ended June narrowed to ₹63 lakh from ₹20 crore, while revenue from operations rose by 17% to ₹501 crore, driven by strong growth momentum. In a filing, it said it would infuse a total of ₹450 crore and acquire shares in three wholly owned subsidiaries – TVS Logistics Investments U.K. Ltd., TVS Logistics Investments Inc., USA, and TVS Supply Chain Solutions Pte. Ltd., Singapore.

Edelweiss Alternatives mulls $500-million climate fund

An Edelweiss group arm is planning to raise up to $500 million for maiden climate fund. Edelweiss Alternatives said the fund will be used in areas of renewable energy, transmission infrastructure, developing electric vehicle infrastructure, green infrastructure, water treatment, transport decarbonisation and industrial decarbonisation. The firm had invested in renewable power and transmission in the past as well, it said. PTI

India to explore direct listing of businesses on LSE: Hunt

Finance Minister Sitharaman signals India's first priority is to commence listing of firms at the IFSC, GIFT City, after which the government may look at moving further ahead

Vikas Dhoot
NEW DELHI

India has offered to explore direct listing of its businesses on the London Stock Exchange (LSE), while the pension and insurance industry in Britain is keen to ramp investments into India, U.K. Chancellor Jeremy Hunt said on Monday.

Speaking after the 12th India-U.K. Economic and Financial Dialogue steered by him and Finance Minister Nirmala Sitharaman, Mr. Hunt said he was "particularly pleased with the first confirmation by India that it will explore the LSE as an international destination for the direct listing of Indian companies."

London calling: Nirmala Sitharaman with Jeremy Hunt at the 12th India-UK Economic and Financial Dialogue SPECIAL ARRANGEMENT

Ms. Sitharaman signalled that India's first priority was to commence listing of firms at the International Financial Services Centre (IFSC), GIFT City. "Once that is done, we may look at moving further and that's what the Chancellor was saying, 'Soon after that, for Indian businesses to consider listing in London'," she noted.

The U.K. and India have agreed to deepen their partnership in developing GIFT City, with the joint statement noting that U.K.'s expertise will be tapped to help further its status as a reinsurance hub, and emphasising the scope to increase reinsurance trade between the two markets.

Nifty 50 scales 20,000 mark in intraday trade

The Hindu Bureau
MUMBAI

The NSE Nifty 50 on Monday crossed a new milestone of 20,000 points during intraday trade owing to gains in Adani Port, Adani Enterprises and Axis Bank stocks. However, the index slipped back to close at 19,996.35, or up 176.40 (0.89%) over Friday's close. The S&P BSE Sensex too gained 528.17 points or 0.79% to 67,127.08.

Suman Bannerjee, CIO, Hedonova, a U.S.-based hedge fund, said, "Consistent investments from FII, DIIs, and Indian retail investors have pushed Indian indices to reach historic highs."

SEBI concealed DRI alert on Adani, claims petition in SC

Krishnadas Rajagopal
NEW DELHI

Overvaluation in import of power gear may have helped in stock manipulation, says petitioner

A petitioner in the Adani-Hindenburg case in the Supreme Court has filed an affidavit accusing the Securities and Exchange Board of India (SEBI) of "concealing" an alert it received from the Directorate of Revenue Intelligence (DRI) about stock market manipulation by the Adani group in 2014.

Anamika Jaiswal, represented by advocates Prashant Bhushan and Cheryl D'Souza, claimed that DRI sent a letter to then SEBI chairperson, U.K. Sinha, on January 31, 2014, alerting that "there may be stock market manipulation being committed by the Adani group of companies using the money siphoned off through overvaluation in the import of power equipment".

"The letter was accompanied by a CD containing evidence of siphoning of ₹2,323 crore and two notes on the case being investigated by the DRI. The letter further stated that more documents may be obtained from the Mumbai zonal unit of the DRI," according to the affidavit.

'Suppression of facts'

The affidavit said Mr. Sinha, "instead of acting on the DRI letter, preferred to close the ongoing investigations into the Adani group", and that the suppression of facts and providing false information amounted to perjury.

SpiceJet set to pay Credit Suisse $1.5 mn

Reuters
NEW DELHI

Air carrier SpiceJet said on Monday it would pay $1.5 million to Credit Suisse as demanded by the country's top court.

Earlier in the day, the Supreme Court ordered SpiceJet to make the payment by September 15 in a case related to unpaid dues, and warned the budget airline of unspecified "drastic action" at the next hearing on September 22 if it failed to do so.

A third of the amount is part of a monthly settlement plan SpiceJet had previously agreed to with Credit Suisse, and the rest are unpaid dues to the bank that have accrued since last year after the airline failed to keep up with the payment schedule.

In a separate case, also heard on Monday at the Delhi High Court, SpiceJet said it had deposited ₹625 million of ₹1 billion it was earlier ordered to pay its former owner, Kalanithi Maran, by September 10.

The airline said on Monday it would complete the payment of ₹1 billion to Mr. Maran by Tuesday.

MARKETS

MARKET WATCH

	MONDAY	% CHANGE
Sensex	67,127	0.79
US Dollar	83.03	-0.01
Gold	60,000	-0.25
Brent oil	90.54	----

NIFTY 50

	PRICE	CHANGE
Adani Enter	2614.95	95.65
Adani Ports	882.45	57.45
Apollo Hosp	5095.95	110.80
Asian Paints	3259.40	21.35
Axis Bank	1000.40	20.10
Bajaj Auto	4806.40	46.85
Bajaj Finserv	1549.70	8.70
Bajaj Finance	7391.65	-19.00
Bharti Airtel	890.80	4.95
BPCL	363.75	1.80
Britannia Ind	4568.55	28.05
Cipla	1247.35	2.75
Coal India	278.95	-3.15
Divis Lab	3736.25	37.45
Dr Reddys Lab	5613.80	30.00
Eicher Motors	3404.50	33.60
Grasim Ind	1862.35	12.60
HCL Tech	1281.55	19.50
HDFC Bank	1631.80	8.40
HDFC Life	668.65	11.20
Hero MotoCorp	3054.35	45.60
Hindalco	484.85	8.70
Hind Unilever	2536.25	22.45
ICICI Bank	978.25	7.70
IndusInd Bank	1450.20	1.35
Infosys	1476.45	6.85
ITC	447.20	4.55
JSW Steel	824.25	8.50
Kotak Bank	1807.90	14.70
L&T	2894.20	-7.40
LTIMindtree Ltd.	5508.65	30.15
M&M	1582.10	14.55
Maruti Suzuki	10533.85	201.85
NestleIndia	22127.05	243.80
NTPC	243.10	2.85
ONGC	183.40	-1.05
PowerGrid Corp	264.50	5.85
Reliance Ind	2474.60	26.40
SBI Life	1350.15	8.70
State Bank	591.70	8.25
Sun Pharma	1136.90	6.45
TataConsumerProduct	862.60	9.50
Tata Motors	634.85	7.60
Tata Steel	131.15	1.65
TCS	3480.65	38.75
Tech Mahindra	1268.85	5.90
Titan	3213.30	14.20
UltraTech Cement	8461.70	31.15
UPL	617.95	11.15
Wipro	434.85	4.85

EXCHANGE RATES

Indicative direct rates in rupees a unit except yen at 4 p.m. on September 11

CURRENCY	TT BUY	TT SELL
US Dollar	82.83	83.15
Euro	88.88	89.23
British Pound	103.64	104.04
Japanese Yen (100)	56.38	56.60
Chinese Yuan	11.35	11.40
Swiss Franc	92.89	93.26
Singapore Dollar	60.84	61.08
Canadian Dollar	60.94	61.18
Malaysian Ringitt	17.71	17.79
Australian Dollar	53.24	53.45

Source:Indian Bank

PV wholesales rise 9% on utility vehicles

Press Trust of India
NEW DELHI

Passenger car dispatches, on the other hand, slid 10% while van wholesales fell to 11,859 units

Passenger vehicle (PV) wholesales in India rose 9% year-on-year in August on the back of strong demand for utility models, industry body SIAM said.

Overall PV dispatches to dealers rose to 3,59,228 units last month from 3,28,376 units in August 2022. Utility vehicle sales increased 34% year-on-year to 1,81,825 units.

Passenger car dispatches however declined 10% to 1,20,031 units. Van wholesales slid to 11,859 units from 12,236 units.

"Last month saw the highest-ever August month sales for PVs and three-wheelers," Society of Indian Automobile Manufacturers (SIAM) President Vinod Aggarwal said.

Three-wheeler sales rose to 64,763 units in August from 38,369 units. Two-wheeler dispatches increased to 15,66,594 units from 15,57,429 units. He said commercial vehicles also saw good growth.

"Based on last month's performance, we are more optimistic for demand to pick up during the festive season, enabled by positive economic outlook and revival of monsoon after a deficit in August," he said.

Panasonic unit eyes 3-fold rise in revenue

The Hindu Bureau
MUMBAI

Panasonic Electric Works India (PEWIN) is aiming to triple revenue to more than ₹15,500 crore by 2030, a top company executive said. The company is a business unit of Panasonic Life Solutions India, which is part of Panasonic Corporation of Japan.

"In FY22 we had reported net sales of ₹5,180 crore," said Kato Yoshiyuki, managing director, Panasonic Life Solutions India in an interview.

"We are planning to triple the topline by 2030. This will be happening through organic and inorganic growth opportunities and growth in the wiring device business and through exports," he added. The firm had acquired Anchor Electricals in 2007.

Kato Yoshiyuki

"In the wiring device business, we are the market leaders with [a] share of 38-40%. We want to take it to 50% by 2030. Our other business verticals which have market share of about 10%, would see significant market share growth. Our aim is to take it to 15-20%" Mr. Yoshiyuki said.

Karnataka State Pollution Control Board
#49, Parisara Bhavan, Church Street, Bengaluru-01
Ph: 080-25581383/ 25589112 Fax: 080-2588 6321
e-mail: ho@kspcb.gov.in | Website: kspcb.karnataka.gov.in

No. PCB/14/BLD/2023-24/2993 Dated:01/09/2023

INVITATION FOR TENDER
(Through GOK e-procurement platform)

The Karnataka State Pollution Control Board (KSPCB) invites tenders from eligible tenderers through GOK e-procurement platform www.eproc.karnataka.gov.in by The Member Secretary for the following work:

Name of the work: AMC for Housekeeping to KSPCB regional office/ central laboratory-2 building at Davanagere. (1 Year). Approx Value of the work: **Rs.18.26 Lakhs.** All payments such as tender cost, EMD etc., shall be made in e-payment mode only.

For more details, please refer e-procurement website: **http:// www.eproc.karnataka.gov.in**

DIPR/CP/JA/1258/2023-24 **Sd/- Member Secretary**

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SMART CITY THIRUVANANTHAPURAM LIMITED
CIN U75302KL2017SGC05027

Date Corrigendum

Sl. No.	Name of Project	E-Tender ID	PAC Amount in Rs. (Exclusive Of GST)	Bid Submission Last Date
Selection of EPC contractor for the supply, installation, testing & commissioning of Solar fed EV charging station including Annual Maintenance for the first 5 years from the date of handing over after successful commissioning at any one location allocated by SCTL under Trivandrum Municipal Corporation.				
1	Solar fed EV charging station	2023_SCTLT_598449_1	Rs.95,41,460/-	25th September 2023, 10:30 AM

Date and Time of Opening Price Bid: To Be Intimated Separately to Technically Qualified Bidders by e-mail. All the RFP documents and details are available on the e-Procurement Website. Bids are only accepted online on the Website **https://etenders.kerala.gov.in**

(Sd/-) CHIEF EXECUTIVE OFFICER, SMART CITY THIRUVANANTHAPURAM Ltd.

ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರ
ಟಿ. ಚೌಡಯ್ಯ ರಸ್ತೆ, ಕುಮಾರ ಪಾರ್ಕ್ ಪಶ್ಚಿಮ, ಬೆಂಗಳೂರು - 560 020.

ಸಂಖ್ಯೆ:ಬೆಂಅಪ್ರಾ/ವಿಭೂಸ್ವಾಅ-5/2023-24/1462 ದಿನಾಂಕ: 08.09.2023

ಸಾರ್ವಜನಿಕ ಪ್ರಕಟಣೆ

ಬೆಂಗಳೂರು ಉತ್ತರ (ಅಪರ) ತಾಲ್ಲೂಕು, ಯಲಹಂಕ ಹೋಬಳಿ, ಕೆಂಪನಹಳ್ಳಿ ಮತ್ತು ದೊಡ್ಡಬೆಟ್ಟಹಳ್ಳಿ ಗ್ರಾಮಗಳಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಜಮೀನುಗಳ ಅಧಿಸೂಚಿತ ಖಾತಾದಾರರು, ಅನುಭವದಾರರು, ಆಕ್ಷೇಪಣೆದಾರರು ಹಾಗೂ ಎಲ್ಲಾ ಆಸಕ್ತ ವ್ಯಕ್ತಿಗಳಿಗೆ ಈ ಮೂಲಕ ತಿಳಿಯಪಡಿಸುವುದೇನೆಂದರೆ, ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರದಿಂದ ಡಾ॥ ಕೆ.ಶಿವರಾಮಕಾರಂತ ಬಡಾವಣೆ ರಚಿಸುವ ಸಲುವಾಗಿ ಸದರಿ ಜಮೀನುಗಳನ್ನು ಭೂಸ್ವಾಧೀನಪಡಿಸಿಕೊಳ್ಳಲು ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರದಿಂದ ಪ್ರಾರಂಭಿಕ ಅಧಿಸೂಚನೆ ಸಂಖ್ಯೆ :ಬಿಡಿಎ/ಕಮೀಷನರ್/ಡಿಸಿ(ಎಲ್ಎ)/ಎಸ್ಎಲ್ಎಒ/ಎ5/ಪಿಆರ್/283/2008-09, ದಿನಾಂಕ: 30.12.2008ನ್ನು ಹೊರಡಿಸಿದ್ದು, ಅದನ್ನು ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರದಲ್ಲಿ ದಿನಾಂಕ: 31.12.2008ರ ಭಾಗ-3, ಪುಟ ಸಂಖ್ಯೆ 1368 ರಲ್ಲಿ ಪ್ರಕಟಣೆ ಮಾಡಲಾಗಿರುತ್ತದೆ. ಮಾನ್ಯ ಸರ್ವೋಚ್ಚ ನ್ಯಾಯಾಲಯದ ಆದೇಶ ಸಂಖ್ಯೆ : Civil Appeal No.7661-63/2018(Arising out SLP(C) No.10216-218/2018). ದಿನಾಂಕ:03.08.2018ರ ಮೇರೆಗೆ ಸರ್ಕಾರದ ಆದೇಶ ಸಂಖ್ಯೆ : ನಅಇ/553/ಬೆಂಭೂಸ್ವಾ/2018 ದಿನಾಂಕ: 29.10.2018ರಂತೆ ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರವು ಡಾ॥ ಕೆ.ಶಿವರಾಮಕಾರಂತ ಬಡಾವಣೆಯನ್ನು 3546 ಎಕರೆ 12 ಗುಂಟೆ ಜಮೀನನ್ನು ಭೂಸ್ವಾಧೀನಪಡಿಸಿಕೊಂಡು ಬಡಾವಣೆ ನಿರ್ಮಿಸುವ ಯೋಜನೆಗೆ ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರ ಕಾಯ್ದೆ 1976 ಕಲಂ 18(3)ರಡಿಯಲ್ಲಿ ಯೋಜನಾ ಮಂಜೂರಾತಿಯನ್ನು ನೀಡಲಾಗಿದ್ದು, ಸರ್ಕಾರದ ಅಧಿಸೂಚನೆ ಸಂಖ್ಯೆ : ಯುಡಿಡಿ/553/ಎಂಎನ್ಎಕ್ಸ್/2018, ದಿನಾಂಕ:29.10.2018 ರಂದು ಬಿಡಿಎ ಕಾಯ್ದೆ 1976 ಕಲಂ 19(1)ರನ್ವಯ ಅಂತಿಮ ಅಧಿಸೂಚನೆಯನ್ನು ಹೊರಡಿಸಲಾಗಿದ್ದು, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಪತ್ರದಲ್ಲಿ ದಿನಾಂಕ:01.11.2018ರಂದು ಪ್ರಕಟಿಸಲಾಗಿರುತ್ತದೆ. ಈ ಕೆಳಗಿನ ಕೋಷ್ಟಕದಲ್ಲಿ ನಮೂದಿಸಿರುವ ಜಮೀನನ್ನು ಆಯಾ ಸರ್ವೆ ನಂಬರಿನ ಮುಂದೆ ನಮೂದಿಸಿರುವ ದಿನಾಂಕಗಳಂದು ಹಸ್ತಾಂತರ ಮಾಡಿಕೊಳ್ಳಲಾಗುವುದು.

ಕೋಷ್ಟಕ

ಗ್ರಾಮ	ಸರ್ವೆ ನಂ.	ಹಸ್ತಾಂತರ ಮಾಡಿಕೊಳ್ಳುವ ದಿನಾಂಕ
ಕೆಂಪನಹಳ್ಳಿ	20/6, 20/7, 20/8	15.09.2023
ದೊಡ್ಡಬೆಟ್ಟಹಳ್ಳಿ	8/2	15.09.2023

ಆದ್ದರಿಂದ ಸಂಬಂಧಪಟ್ಟ ಎಲ್ಲಾ ಖಾತೆದಾರರು, ಅನುಭವದಾರರು ಮತ್ತು ಆಸಕ್ತ ವ್ಯಕ್ತಿಗಳಿಗೆ ಈಗಾಗಲೇ ಭೂಸ್ವಾಧೀನ ಕಾಯ್ದೆ 12(2)ರಡಿ ಅವಾರ್ಡ್ ನೋಟಿಸನ್ನು ಲಭ್ಯವಿರುವ ವಿಳಾಸಗಳಿಗೆ ಸ್ಪೀಡ್ ಪೋಸ್ಟ್ ಮೂಲಕ ಈಗಾಗಲೇ ಜಾರಿ ಮಾಡಲಾಗಿದ್ದು, ಒಂದು ವೇಳೆ 12(2) ನೋಟಿಸ್ ತಲುಪದಿದ್ದಲ್ಲಿ, ಸದರಿ ಪ್ರಕಟಣೆಯನ್ನೇ ಭೂಸ್ವಾಧೀನ ಕಾಯ್ದೆ 12(2) ನೋಟಿಸ್ ಎಂದು ಪರಿಗಣಿಸಿ, ಮೇಲ್ಕಂಡ ಸರ್ವೆ ನಂಬರುಗಳ ಸ್ವತ್ತುಗಳನ್ನು ಮರ-ಮಾಲ್ಕಿ, ಕಟ್ಟಡಗಳ ಸಮೇತವಾಗಿ ಜಮೀನಿನ ಸ್ವಾಧೀನವನ್ನು ಭೂಸ್ವಾಧೀನ ಕಾಯ್ದೆ 16(1)ರನ್ವಯ ಹಸ್ತಾಂತರಿಸಲು ಹಾಗೂ ಸದರಿ ದಿನಾಂಕದಂದು ಸ್ಥಳದಲ್ಲಿ ಹಾಜರಿದ್ದು ಜಮೀನನ್ನು ಸ್ವಾಧೀನಕ್ಕೆ ನೀಡುವಲ್ಲಿ ಸಹಕರಿಸಲು ಕೋರಿದೆ.

ಸಹಿ/- ವಿಶೇಷ ಭೂಸ್ವಾಧೀನಾಧಿಕಾರಿ-5,
(ಡಾ॥ ಕೆ. ಶಿವರಾಮಕಾರಂತ ಬಡಾವಣೆ), ಬೆಂಅಪ್ರಾ, ಬೆಂಗಳೂರು

JOINT ENTRANCE EXAMINATION COUNCIL, UTTAR PRADESH
1, Guru Govind Singh Marg, Charbagh, Lucknow-226 001.
Email: jeecup@yahoo.in Phone-0522-4008261

Contract Number-JEEC01-24 Date: 12 September, 2023

TENDER NOTICE

Joint Entrance Examination Council, Uttar Pradesh inviting tender for conduct of Computer-Based Entrance Examination for UPJEE (Polytechnic)-2024 in Uttar Pradesh. Tender details are available on e-tender portal **https://etender.up.nic.in** & Joint Entrance Examination Portal **https://jeecup.admissions.nic.in**

PUBLICATION OF E-TENDER ON PORTAL: 12.09.2023, 11:00 HRS.

Secretary, JEECUP

RAILWAY ELECTRIFICATION , BENGALURU

Tender Notice No. RE-SBC-EL-SEMC-07-2023 DT 05.09.2023

TENDER NOTICE

The undersigned on behalf of The President of India invite e-tenders for the following works:

Sl.No	Item of work	Approximate value
1	Work of integration of energy data from RCC to SEMC in South Western Railways.	Rs. 18,52,500.00

Last date of submission of bid for tender is **28.09.2023** at **15.00** Hours

For Full details of tender Notice and Tender Documents, tenderer may logon to the website: **www.ireps.gov.in. Keep visiting the website for any corrigendum till closing date.** Dy.CEE/P&P/RE/SBC

PR-150/2023 **"Serving Customers with a Smile"** DOT

RASHTRIYA MILITARY SCHOOL, BENGALURU
(Under Ministry of Defence)
Opp Johnson Market, Richmond Town,
Bengaluru-560025, Tel: 080-25554972,
E-mail: rmsbengalru@gmail.com,
Website: www.rashtriyamilitaryschools.edu.in

SUBMISSION OF TENDER FOR TAILOR SHOP AT RMS BENGALURU (RESIDENTIAL SCHOOL)

1. Tender for provision of Tailor Shop is invited from suitable contractors for 450 Cadets and 115 Govt employees and their families.
2. Contractor should be able to establish **Tailor Shop** within campus. The requirement of items has been placed in School Website (www.rashtriyamilitaryschools.edu.in)
3. Last date of tender is **05 Oct 2023** for further details pl contact mob No 8219099127 and 9480071122.

Principal

KKR to invest ₹2,070 crore in Reliance Retail

Press Trust of India
NEW DELHI

Reliance Industries Ltd. on Monday said global investment firm KKR will invest ₹2,069.50 crore in its retail arm Reliance Retail Ventures Ltd. (RRVL) to raise stake to 1.42% from 1.17%.

The investment is at 'a pre-money equity value of ₹8.361 lakh crore (about $100 billion)", Reliance Industries Ltd said in a filing.

The deal makes RRVL 'among the top four companies by equity value in the country,' it added. KKR's investment will translate into an additional stake of 0.25% in RRVL on a fully-diluted basis.

CPSU ITI develops laptop, mini PC

The Hindu Bureau
BENGALURU

At a time when Public Sector Undertakings are moving away from the electronics sector, ITI Limited, a Central PSU under the Union Ministry of Communications, on Monday said it had developed its own laptop and 'mini PC' that match international quality and performance.

Branded as 'SMAASH', the laptops and PCs are priced at ₹32,000 a piece, and available in the market, said the firm, claiming that it has won many tenders despite competing against global brands such as Acer and HP.

The two flagship products have been designed in association with Intel Corporation with which a Memorandum of Understanding has been signed, said the PSU. ITI said its mini PC's carbon footprint is much smaller when compared with global brands

Rajesh Rai

"Our talented Palakkad (where one of ITI's manufacturing units is based) team has put in all-out efforts to make the feat possible," said CMD Rajesh Rai.

Byjus may sell subsidiaries to repay $1.2 bn

Press Trust of India
NEW DELHI

Ed-tech firm Byju's is looking to sell its overseas ventures Epic and Great Learning to pay back its entire $1.2 billion loan to lenders, a source said.

Corrigendum

A Press Trust of India report, which was carried in these columns on Sunday saying that the IT department had found some deficiencies in financial transactions of Tamilnad Mercantile Bank, stands withdrawn as the news agency has retracted it.

FOUR ON THE TROT

Kohli's incredible show at the Premadasa Stadium continues

Virat Kohli's remarkable run at the R. Premadasa Stadium in Colombo continued as he slammed his fourth consecutive hundred at the venue. Kohli, who made an unbeaten 122 against Pakistan on Monday, had scored 128 n.o. (2012), 131 (2017) and 110 n.o. (2017) — all against Sri Lanka.

GETTING TO WORK

Neesham and Boult included in New Zealand's WC squad

Jimmy Neesham and Trent Boult were included in New Zealand's 15-man squad for this year's tournament in India.
The squad: Williamson (Capt.), Boult, Chapman, Conway, Ferguson, Henry, Latham, Mitchell, Neesham, Phillips, Ravindra, Santner, Sodhi, Southee and Young.

'MAMBA FOREVER'

Djokovic honours his close friend Kobe Bryant after his win

Novak Djokovic paid tribute to late basketball star Kobe Bryant after he won the US Open, wearing a "Mamba Forever" shirt during the trophy presentation. "I thought about doing this t-shirt a few days ago. I didn't share it with anybody. Kobe was a close friend of mine, we chatted a lot, about the winner's mentality."

NO STOPPING

Djokovic not setting any limit on Grand Slam titles

Novak Djokovic said he plans to play as long as possible while he is still capable of competing for the big prizes. "I feel good in my own body. Grand Slams have always been the highest goal. I don't play as much in terms of other tournaments... so I try to prioritise my preparation so that I can peak in Slams," said the Serb.

Kohli, Rahul & Kuldeep make it a perfect day

The two classy batters create a string of records en route to their unbroken 233-run partnership and the left-arm spinner scalps five as Rohit's India thumps Babar's Pakistan by 228 runs

Three cheers: Rahul and Kohli's breathtaking centuries were complemented by Kuldeep's magical spell. AP

ASIA CUP

Amol Karhadkar
COLOMBO

The reserve day was added at the last minute, primarily to ensure the broadcaster gets the most out of a marquee clash between India and Pakistan. And the additional day's play resulted in the broadcaster and the Men in Blue making the most of it.

Not only did India register a facile 228-run win in its opening Super 4s fixture in the Asia Cup against Pakistan, but Rohit Sharma and Co. have ticked virtually all the boxes it desired for, over two days.

If Rohit and Shubman Gill had given India a rollicking start at the R. Premadasa on Sunday, Virat Kohli and K.L. Rahul topped it up in a stylish manner. The result was India raced to a gargantuan 356 for two, its joint-highest total against Pakistan in ODIs.

Mammoth target

Considering the fact that no team has successfully chased a 301-plus target at the venue, Kohli, who notched up his 47th ODI ton in a nonchalant manner, and Rahul, who registered a stylish hundred on his first competitive outing after a four-month injury lay-off, had virtually batted Pakistan out of the game.

An all-round bowling performance helped India seal the deal with 18 overs to spare. The complete performance saw Kuldeep Yadav, who struggled for rhythm against Nepal in the group stage, bamboozle the Pakistan batters after the pacers had cleaned up the top order.

The day saw two rain breaks. While the first one delayed the resumption of the game by 100 minutes, the second one – with Pakistan reeling at 44 for two in 11 overs – lasted over an hour before the action resumed for India to persist its quest for excellence.

Forgettable outing

Pakistan, on the other hand, had a forgettable day. After losing Haris Rauf's services to a strain he had on Sunday, Naseem Shah – the pick of the pacers – also couldn't complete his full quota. Later in the chase, Agha Salman top-edged a reverse sweep to get a cut near his eye.

On the field though, Kohli, Rahul and Kuldeep were the star acts. While Rahul preferred to earn his runs by balancing strike rotation with the big hits, Kohli was at his best when it came to tiring the bowlers and the fielders simultaneously.

Despite hitting only six fours and two sixes, Kohli had raced to an 84-ball hundred, tapping the ball close to his bat off Shaheen Shah Afridi for a quick single to reach the landmark in the 48th over.

The last five overs – despite the duo closing in on the individual landmark – saw India clobber 56 runs, thus helping it cross the 350-run mark.

Once Jasprit Bumrah had forced Imam-ul-Haq to nick one to Gill at second slip, Hardik Pandya bowled the ball of the day to dismiss Babar Azam. The Pakistan captain had no answer to one that jagged back in after pitching to strike into the timber.

Soon after the break, Shardul Thakur proved his utility by seeing Mohammad Rizwan's back. Then on, for the remaining night, it was a Kuldeep show as the Pakistan middle- and lower-order was made to look mediocre by Kuldeep's artistry.

With the two injured pacers not taking the field, Kuldeep wound up the game by getting through Faheem Ashram's defence and earned a deserving fifer. The early finish also gave India additional rest before readying itself for Tuesday's clash against Sri Lanka.

Most ODI runs

	Runs
Tendulkar	18,426
Sangakkara	14,234
Ponting	13,704
Jayasuriya	13,430
Kohli	13,024

FASTEST TO 13,000

	Inns
Kohli	267
Tendulkar	321
Ponting	341
Sangakkara	363
Jayasuriya	416

HIGHEST PARTNERSHIP (Asia Cup ODIs)

233* Kohli & Rahul (India vs. Pakistan, Colombo, RPS, 2023)

224 Hafeez & Jamshed (Pakistan vs. India, Mirpur, 2012)

223 Shoaib Malik & Younis Khan (Pakistan vs. Hong Kong, Colombo, SSC, 2004)

SCOREBOARD

INDIA

Rohit Sharma c Faheem b Shadab 56 *(49b, 6x4, 4x6)*, Shubman Gill c Salman b Afridi 58 *(52b, 10x4)*, Virat Kohli (not out) 122 *(94b, 9x4, 3x6)*, K.L. Rahul (not out) 111 *(106b, 12x4, 2x6)*; Extras (w-8, nb-1): 9; Total (for two wkts. in 50 overs): 356.

FALL OF WICKETS

1-121 (Rohit, 16.4 overs), 2-123 (Gill, 17.5).

PAKISTAN BOWLING

Afridi 10-0-79-1, Naseem 9.2-1-53-0, Faheem 10-0-74-0, Rauf 5-0-27-0, Shadab 10-1-71-1, Iftikhar 5.4-0-52-0.

PAKISTAN

Fakhar Zaman b Kuldeep 27 *(50b, 2x4)*, Imam-ul-Haq c Gill b Bumrah 9 *(18b, 1x4)*, Babar Azam b Hardik 10 *(24b, 2x4)*, Mohammad Rizwan c Rahul b Shardul 2 *(5b)*, Agha Salman lbw b Kuldeep 23 *(32b, 2x4)*, Iftikhar Ahmed c & b Kuldeep 23 *(35b, 1x4)*, Shadab Khan c Shardul b Kuldeep 6 *(10b)*, Faheem Ashraf b Kuldeep 4 *(12b)*, Shaheen Shah Afridi (not out) 7 *(6b, 1x6)*; **Naseem Shah and Haris Rauf absent hurt**; Extras (lb-3, w-14): 17; Total (in 32 overs): 128.

FALL OF WICKETS

1-17 (Imam, 4.2), 2-43 (Babar, 10.4), 3-47 (Rizwan, 11.4), 4-77 (Fakhar, 19.2), 5-96 (Salman, 23.6), 6-110 (Shadab, 27.4), 7-119 (Iftikhar, 29.3), 8-128 (Faheem, 31.6).

INDIA BOWLING

Bumrah 5-1-18-1, Siraj 5-0-23-0, Hardik 5-0-17-1, Shardul 4-0-16-1, Kuldeep 8-0-25-5, Jadeja 5-0-26-0.

Toss: Pakistan.

PoM: Kohli.

India won by 228 runs.

TODAY'S MATCH

SUPER 4s

Sri Lanka Cricket vs.

Colombo, 3.00 p.m. IST

H2H in ODIs

Played: **165**

Sri Lanka **57** | India **96**
Tied **1** | NR **11**

Unimaginable: Using every ounce of his energy and some serve-and-volley guile — an old man with new tricks — Djokovic emerged a 6-3, 7-6(5), 6-3 victor over Medvedev in a match more closely contested than the straight-set score indicated. GETTY IMAGES

With Slam No. 24, Djokovic is at the gates of uncharted territory

Associated Press
NEW YORK

Halfway through a second set that lasted 1 hour and 44 minutes, a test of tenacity as much as talent amid a US Open final as exhausting as it was exhilarating, Novak Djokovic and Daniil Medvedev engaged each other in a 32-stroke point.

It was among many such long exchanges between two men whose styles are nearly mirror images, and Djokovic capitulated by netting a backhand. He fell to his back and stayed down, chest heaving. The crowd roared. Djokovic sat up but remained on the ground for a bit. The crowd roared some more, appreciating the effort, saluting the entertainment.

Using every ounce of his energy and some serve-and-volley guile – an old man with new tricks – Djokovic emerged a 6-3, 7-6(5), 6-3 victory over Medvedev at Flushing Meadows to claim a historic 24th Grand Slam title on Sunday night in a match more closely contested than the straight-set score indicated.

"I never imagined that I would be here standing with you talking about 24 Slams. I never thought that would be the reality," said Djokovic, the tournament's oldest male champion in the Open Era.

"But the last couple of years, I felt I have a chance, I have a shot at history, and why not grab it if it's presented?" He moved one Major singles title ahead of Serena Williams and is the first player to win 24 in the Open Era. Margaret Court also collected a total of 24, but 13 of those came before professionals were admitted to Slam events.

Indefatigable

There were snapshots, particularly in the mini-series of a second set, when it appeared Djokovic was faltering. After some of the most gruelling points – and there were many – he would lean over with hands on knees or use his racquet for support or pause to stretch his legs. "That's Novak," Medvedev said. "No matter what, he can be there."

There was an inescapable sense, on the part of the participants and any observer, that whichever man succumbed in the second set would be unable to overcome it.

"I don't think I have ever played a longer set in my life," Djokovic said.

Medvedev's take on that segment of the match? "Oh, regrets, for sure," he said. "Should have won it." The Russian came within a single point of taking that set while returning at 6-5.

Djokovic rushed the net behind his serve, and while Medvedev had an opening for a backhand passing shot by hitting it down the line, he instead went cross-court, and Djokovic had it covered. In the tiebreaker, Medvedev led 5-4 before Djokovic grabbed the next three points.

One key adjustment: When Djokovic was looking more bedraggled, he turned to serve-and-volley, not his usual tactic. He won 20 of 22 points he played that way, and 37 of 44 overall on the points when he went to the net, some with spectacular volleys or half-volleys at angles a pool shark would appreciate.

Rigid tactics

Medvedev never countered. "I should have been less stubborn," said the 27-year-old.

This was the Russian's fifth Major final and he is 1-4, with two losses apiece to Djokovic and Rafael Nadal.

The victory came against Djokovic in the 2021 final at Flushing Meadows, stopping a bid for the first men's Grand Slam in more than a half-century.

That weighed on Djokovic.

Cool head

"I really did my best in the last 48 hours not to allow the importance of the moment and what's on the line get to my head," Djokovic said. "Two years ago that's what happened, and I underperformed."

The Serb's fourth championship in New York, where he was unable to compete a year ago because he wasn't vaccinated against COVID-19, goes alongside 10 trophies from the Australian Open, seven from Wimbledon and three from the French Open, extending his lead among men. Nadal is next with 22; Roger Federer retired with 20.

When it was over, Medvedev tapped Djokovic on the chest as they talked at the net. Djokovic flung his racket, put his arms up and then knelt on the court, head bowed. Then he found his daughter for a hug. His son and wife came next, along with his parents and his team.

Djokovic's march towards sporting immortality

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Australian Open	W	QF	QF	W	W	W	QF	W	W	2R	4R	W	W	W	A	W
French Open	SF	3R	QF	SF	F	SF	F	F	W	QF	QF	SF	F	W	QF	W
Wimbledon	2R	QF	SF	W	SF	F	W	W	3R	QF	W	W	NH	W	W	F
US Open	SF	SF	F	W	F	F	SF	W	F	A	W	4R	4R	F	A	W

A: Absent; **NH:** Not Held; Record from the Serb's first Slam win

'24 feels as great as one'

Well done again, Novak, I'm sure 24 feels as great as one, especially when you have fought so hard to get where you are and to stay there against a growing tide of challengers. You were on high alert tonight against a quality player in Daniil. Take another bow, champ!
ROD LAVER

NOVAK DJOKOVIC !!!!!! Speechless
SANIA MIRZA

Undeniable greatness!!! What a legend!
VICTORIA AZARENKA

Congratulations to 24x Grand Slam champion, @DjokerNole, the Men's Singles Champion of the US Open!
BILLIE JEAN KING

The stats don't stop
GENIE BOUCHARD

Idemo champion!!!
JUAN MARTIN DEL POTRO

Thank you for the last 2 weeks New York! You were great. Not the result we hoped for today. Congrats to @DjokerNole on #24. See you next year US Open.
DANIIL MEDVEDEV

INBRIEF

Yin Ruoning becomes women's golf World No. 1

China's Yin Ruoning became the World No. 1 in women's golf on Sunday by finishing third at the LPGA Queen City Championship. The 20-year-old Chinese star fired a final-round five-under par 67 to finish on 14-under 274 at Cincinnati.

Prachi and Priti in AFI's team for the Asian Games

Quarter-miler Prachi and 3,000m steeplechaser Priti Lamba have got the Athletics Federation of India's green signal for the Asian Games. Prachi was third in the 400m on Sunday in the Indian GP in Chandigarh and has been included in the 4x400m relay team. It is not clear whether any relay team member has been dropped from the squad cleared by Sports Ministry. The selection panel has dropped injured 20km race walker Akshdeep Singh and brought in Vikash Singh.

MP proves too good for Delhi

Left-arm pacer Khejroliya rattles the top-order with a fiery spell; Himmat Singh's men shot out for 91

BUCHI BABU

S. Dipak Ragav
COIMBATORE

Madhya Pradesh went about its job clinically on the final day to defeat Delhi by 250 runs and win the Take Sports All India Buchi Babu tournament at the Sri Ramakrishna College ground here on Monday.

Resuming at 129 for six with a lead of 298, MP needed to avoid a batting collapse. Fortunately, Sumit Kushwah and Aryan Deshmukh (46) batted out the first 12 overs as MP slowly stretched its lead.

After Kushwah was run out, MP was bowled out for 172 but still had a healthy lead of 341. Delhi's left-arm spinner Shivank Vashisht (five for 43), who had four wickets on the third day, completed his five-for when he removed Adheer Pratap Singh.

On top: Madhya Pradesh emerged the champion of the Buchi Babu tournament. SPECIAL ARRANGEMENT

Delhi, which had 65 overs to chase 342, needed a quick start to be in with a chance, but the top-order succumbed to left-arm pacer Kulwant Khejroliya's fiery spell (4-1-12-3) within the first five overs.

Striking thrice

The 31-year-old, who moved from Delhi this year, struck thrice in his first three overs to leave his former team tottering at 17 for four and sealed the tie for MP. Khejroliya (three for 24) had Arpit Rana and skipper Himmat Singh caught behind while Jonty Sidhu flicked straight to mid-wicket.

After lunch, off-spinners Shubham Sharma and Adheer Pratap Singh (three for 22) spun a web around the Delhi batters who tried to take on the bowlers and kept losing wickets regularly. The match ended 20 minutes before the tea break when Yogesh Sharma was stumped off Adheer, with Hrithik Shokeen unable to bat due to a split webbing in his left hand.

MP coach Chandrakant Pandit said, "It was a great experience for the young, talented boys. The way they have played the entire tournament, they can take a lot of confidence and continue. There were a lot of good individual performances as well."

Pandit, who guided the team to Ranji Trophy triumph in 2021-22, added that the senior team's success is making the youngsters believe in themselves more to overcome challenging situations and turn things around.

The scores: Madhya Pradesh 370 & 172 in 75.5 overs (Aryan Deshmukh 46, Shivank Vashisht 5/43) bt Delhi 201 & 91 in 28.4 overs.

Special awards: Player of the final: Shivank Vashisht (Delhi); **Player of the tournament:** Sumit Kushwah (MPCA); **Best batter:** Aniket Verma (MPCA); **Best bowler:** Hrithik Shokeen (Delhi); **Best all-rounder:** Shubham Sharma (MPCA).

Dhiraj fourth in recurve men's individual event

Sports Bureau

B. Dhiraj finished fourth as he lost the bronze match to Mauro Nespoli of Italy in the recurve men's individual event at Archery World Cup Final in Hermosillo, Mexico.

Dhiraj shocked Kim Woo-jin of Korea 6-2 (28-29, 30-28, 30-28, 29-26) in the quarterfinals but lost to another Korean, top-seeded Lee Woo Seok, 7-1 (28-28, 30-27, 30-28, 29-28) in the last-four stage. He lost to Nespoli 6-5 (30-29, 27-27, 25-29, 27-26, 27-28, 10-9) via a shoot-off. Brazilian World No. 1 Marcus D'Almeida won the gold beating Seok 6-4.

LIVE TELECAST

Asia Cup: Star Sports 1 & Hotstar, 3 p.m.

SA vs Australia: 3rd ODI, Star Sports 2, Hotstar & FanCode, 4.30 p.m.

Davis Cup: (Group-Stage, finals), Sony Sports Ten 2 , 6.30 p.m.

Vithya misses Usha's 39-year-old 400m hurdles mark narrowly

INDIAN GP-5

Sports Bureau

Vithya Ramraj came close to toppling P.T. Usha's 39-year-old 400m hurdles national record, missing it by one-hundredth of a second, at the Indian Grand Prix-5 in Chandigarh on Monday. Vithya clocked 55.43s as she gave a shiver to Usha's precious record (55.42) which came as she narrowly missed the bronze at the 1984 Los Angeles Olympics. Priti Lamba got her ticket to the Asiad after clocking a personal best of 9:45.13s while claiming the women's 3000m steeple chase.

The results: Men: 800m (3 races, overall positions): 1. Ankesh Chaudhary (HP) 1:48.12s, 2. Sree Kiran (TN) 1:48.66, Prakash Gadade (Mah) 1:48.88. **400m hurdles (two races, overall):** 1. P. Yashas (Kar) 49.69s, 2. Dhaval Utekar (Guj) 51.23, 3. Vijay Singh Malik (Har) 51.25. **3000m steeplechase:** 1. MD Nur Hasan (UP) 8:35.00s, 2. Ankit Rajesh (Har) 8:44.04, 3. Pukeshwar Lal (Cht) 8:44.90. **4x100m relay:** 1. Team A (Harjit Singh, Amlan Borgohain, Amiya Kumar Mallick, Siva Kumar) 39.24s, 2. Team B 40.63, Team C 41.64. **Long jump:** 1. Aditya Kumar Singh (MP) 7.62m, 2. Rishabh Rishishwar (UP) 7.53m, 3. Sahil Mahabali (Har) 7.46. **Shot put:** 1. Sahib Singh (Del) 18.29m, 2. Amandeep Singh Dhaliwal (Pun) 18.28, 3. Paramjeet Singh (Chd) 17.38. **10,000m race walk:** 1. Vivek Rathi (Har) 52:27.15s, 2. Mohit (Del) 53:10.04.

Women: 800m: 1. Chanda (Del) 2:02.68s, 2. Harmilan Bains (Pun) 2:03.0-6, 3. Kajal Kanwade (Guj) 2:11.69. **400m hurdles:** R. Vithya Ramraj (TN) 55.43s, 2. Sinchal Kaveramma (Kar) 58.46, 3. Ramandeep Kaur (Pun) 1:01.02. 3000m steeplechase: 1. Priti Lamba (Har) 9: 45.13s, 2. Kajalben Dineshbhai (Guj) 12:56.12s. **4x100m relay:** 1. Team A (Nithya Gandhe, Vijaya Kumari, Srabani Nanda, Jyothi Yarraji) 44.66s, 2. Team B 45.36, 3. Team C 47.90. Hammer throw: 1. Tanya Chaudhary (UP) 62.60m, K.M. Rachna (UP) 60.71m, K.M. Fatma (UP) 49.70m. **Discus throw:** 1. Seema Punia (UP) 57.96m, 2. Anisha (Delhi) 47.72m. **High jump:** 1. Rubina Yadav (Har) 1.79m, 2. Abhinaya Shetty (Kar) 1.79, 3. Rekha (Har) 1.70m. **Triple jump:** 1. Sharvari Avinash Parulekar (Mah) 13.26m, 2. Niharika Vashisht (Pun) 12.94, 3. Kajal (Har) 12.20. **10,000m race walk:** 1. Bandana Patel (UP) 52:53.98s, 2. Monika (Har) 57:36.87, 3. Pinki (Har) 58:56.75.

Panda holds top seed Grebnev

P.K. Ajith Kumar
JAMSHEDPUR

Sambit Panda held top seed Aleksey Grebnev to a draw and the clash between Manish Cristiano and Rohith S. Krishna was also drawn, and that left Dilshan Liyanage of Sri Lanka and Gilbert Tarigan of Indonesia in the lead position after the fourth round of the Tata Steel Asian junior chess n Monday.

Important results (fourth round): Open: Sambit Panda 3 drew with Aleksey Grebnev (FIDE) 3; Manish Cristiano 3 drew with Rohith S. Krishna 3; Gilbert Tarigan (Ina) 3.5 bt N.B. Harimadhavan 2.5; Kushagra Mohan 3 drew with Ayush Sharma 3; Abilmansur Abdilkhair (Kaz) 2.5 lost to Dilshan Liyanage (SL) 3.5; G.B. Harshavardhan 3 drew with M. Mohamed Anees 3.

L.R. Srihari 3 bt Dhyey Agarwal 2; Alekhya Mukhopadhyay 3 bt Daakshin Arun 2; Ritvik Krishnan 3 bt Zia Tajwar (Ban) 2.

Girls: V. Rindhiya 3.5 drew with Bommini Mounika Akshaya 3.5; Shubhi Gupta 3 drew with Nazerke Nurgali (Kaz) 3.

Saina Salonika 3.5 bt Keerti Reddy 2.5; Bhagyashree Patil 3 drew with Mrittika Mallick 3; Zeinep Sultanbek 2 lost to G. Tejaswini 3.5; Marium Fatima 2.5 drew with L. Jyothsna 2.5.

Saparya Ghosh 2 lost to Ayaulym Kaldarova (Kaz) 3; Mohitha Vakcheri 2 lost to Bristy Mukherjee 3; Wadifa Ahmed (Ban) 3 bt Swara Lakshmi S. Nair 2; Divya Patil 3 bt Sachi Jain 2;

Rushendra and Samarveer in title clash

Sports Bureau
BENGALURU

Telangana's Rushendra Thirupathi came back from a game down to defeat Nicholas Nathan Raj 19-21, 21-12, 21-10 and enter the boys' title clash of the Yonex-Sunrise 46th junior National badminton championships here on Monday.

In Tuesday's summit encounter, Rushendra will take on Samarveer, who beat Tushar Suveer 21-16, 21-19.

The girls' final will be between S. Rakshitha Sree and Anmol Kharb.

The results (semifinals):

Boys: Rushendra Thirupathi (TS) bt Nicholas Nathan Raj (Kar) 19-21, 21-12, 21-10; Samarveer (Cht) bt Tushar Suveer (Kar) 21-16, 21-19.

Girls: S. Rakshitha Sree (TS) bt Unnati Hooda (Har) 11-21, 21-16, 21-17; Anmol Kharb (Har) bt Navya Kanderi (AP) 21-9, 21-12.

Netherlands pips Ireland in a thriller

EURO QUALIFYING

Associated Press
LONDON

The Netherlands recovered from Virgil van Dijk conceding an early penalty to beat Ireland 2-1 and overcome a hurdle in its European Championship qualifying campaign.

Poland is in danger of missing out on a European Championship spot for the first time since 2004 following a 2-0 loss to surprise Group E leader Albania.

The results: Group B: Greece 5 (Pelkas 9, Mavropanos 23, 83, Masouras 70, 90+1) bt Gibraltar 0; Republic of Ireland 1 (Idah 5-pen) lost to Netherlands 2 (Gakpo 19-pen, Weghorst 56); **Group E:** Faroe Islands 0 lost to Moldova 1 (Rata 53); Albania 2 (Asani 37, Daku 62) bt Poland 0. **Group G:** Montenegro 2 (Savic 45+1, Jovetic 90+7) bt Bulgaria 1 (Borukov 79); Lithuania 1 (Paulauskas 45) lost to Serbia 3 (Mitrovic 21, 32, 43); **Group H:** Kazakhstan 1 (Samorodov 27) bt Northern Ireland 0; Finland 0 lost to Denmark 1 (Hojbjerg 86).

KARNATAKA ROUND-UP

Pink Panthers reigns

BENGALURU: Pink Panthers FC defeated Bengaluru FC 3-1 in the KSFA Karnataka Women's League football tournament on Monday.

The results: Pink Panthers 3 (Mangpineng Khongsai 27, 36, S. Hema 43) bt Bengaluru 1 (Chinmayi Tili 51); Roots 2 (Sanjita Niroula 40, Rosy Thanga 85) bt Kemp 1 (Susan Thomas 20).

Agniputra victorious

Agniputra edged out Roots FC 2-1 in the BDFA Super Division men's football league on Monday.

The results: FC Agniputra 2 (Nikhil Raj 15, 28) bt Roots 1 (Anirudh Mukunthan 88); South United 0 drew with Kickstart 0.

Raksha Ramaiah elected KTTA president

DHARWAD: Youth Congress leader M.S. Raksha Ramaiah was elected unopposed as the president of the Karnataka Table Tennis Association (KTTA) on Sunday.

The office-bearers: President: Raksha Ramaiah; **Working president:** Ramesh Shastry; **Vice-presidents:** R. Rohit, M.K. Shivakumar, Gowtham Shetty, Vadiraj S. Katti, Jayachandra Rao; **Secretary:** K.R. Manjunath; **Joint secretaries:** Ravi Kumar S. Nayak, G.A. Ambekar, Tahir Sanadi; **Treasurer:** Sangam Bailoor.

Royal Grace clinches the Belager Plate

HYDERABAD: The six-year-old mare Royal Grace (Afroz Khan up) claimed the Belager Plate, the main event of Monday's (Sept. 11) races.

The winner is owned & trained by Mr. Leo D'Silva.

THE RESULTS:

NICE FELLA PLATE (POSTPONED RACE FROM SEPT. 10): KENNA (Kuldeep Singh Sr.) 1, Subha (Afroz Khan) 2, Shadow Fax (Akshay Kumar) 3 and Maverick (A.A. Vikrant) 4. 2-1/2, 1/2 and 2. 1m 07.77s. ₹55 (w), 13, 16 and 15 (p). SHP: 33, THP: 36, SHW: 70 and 17, FP: 186, Q: 65, Tanala: 316. Favourite: Subha.

Owner: Mr. T. Amarender Reddy. Trainer: S. Sreekant.

1. MOUNT PLEASANT PLATE (Div. I): **CALISSON** (Neeraj Rawal) 1, Windsor (S. Saqlain) 2, Great Giver (Surya Prakash) 3 and Magnum (Kuldeep Singh Sr.) 4. 6-1/2, 1-1/2 and 3. 1m 14. 47s. ₹29 (w), 14, 13 and 10 (p). SHP: 25, THP: 35, SHW: 19 and 11, FP: 78, Q: 45, Tanala: 127. Favourite: Great Giver.

Owner: Mr. Mohit Jaju. Trainer: N. Rawal.

2. MOUNT PLEASANT PLATE (Div. II): **RISING TYCOON** (P. Ajeeth Kumar) 1, Assured Success (Kuldeep Singh (Sr)) 2, Bold Beauty (P. Sai Kuamr) 3 and Thunder Knight (Neeraj) 4. 1-1/4, 1 and 1/2. 1m 15. 33s. ₹39 (w), 16, 14 and 11 (p). SHP: 32, THP: 50, SHW: 15 and 16, FP: 146, Q: 70, Tanala: 506. Favourite: Dali's Destiny.

Owner: Mr. A.K. Jaiswal. Trainer: S.S.F. Hassan.

3. MAHABUBNAGAR PLATE (Div. I): **LADY DANGER** (B. Nikhil) 1, Redeem Our Pledge (Neeraj) 2, Honourable Lady (P. Sai Kumar) 3 and Role Model (A. Imran Khan) 4. Not run: Queen Blossom. 1-1/2, 1 and 2. 1m 41. 85s. ₹60 (w), 18, 20 and 14 (p). SHP: 91, THP: 38, SHW: 40 and 37, FP: 1,023, Q: 398, Tanala: 6,443. Favourite: Role Model.

Owners: Mr. Rohit Gupta rep. Rolli Stud Dairy & Agriculture Farm. Trainer: Magan Singh.

NOTE: In this race Sorry Darling (Surya Prakash up) planted in the stalls and did not participate.

4. HUSSAIN SAGAR CUP: REIGNING BEAUTY (A. Imran Khan) 1, London Bell (Md. Ekram Alam) 2, Hoping Sky (Mohit Singh) 3 and Miracle Mary (Akshay Kumar) 4. Not run: Alpine Girl and Sweet Whisper. 5, 3/4 and 2-1/2. 1m 27. 57s. ₹45 (w), 15, 13 and 10 (p). SHP: 54, THP: 31, SHW: 20 and 43, FP: 731, Q: 184, Tanala: 2,778. Favourite: Miracle Mary.

Owner: Mr. Tinder Singh Ahluwalia. Trainer: L. D'Silva.

5. BELAGER PLATE: ROYAL GRACE (Afroz Khan) 1, Painted Apache (Surya Prakash) 2, Amyra (B.R. Kumar) 3 and Unsung Hero (Neeraj) 4. 3-1/4, 1-1/2 and Neck. 1m 26. 88s. ₹40 (w), 16, 24 and 47 (p). SHP: 64, THP: 135, SHW: 24 and 23, FP: 199, Q: 118, Tanala: 2,950. Favourite: Royal Grace.

Owner & Trainer: Mr. L. D'Silva.

6. ASAF JAH VII MEMORIAL CUP: CANDY GIRL (Akshay Kumar) 1, N R I Sport (P. Sai Kumar) 2, Ivanhoe (Surya Prakash) 3 and Hugh Capet (B. Nikhil) 4. 5-3/4, 3 and 1/2. 1m 26. 79s. ₹18 (w), 11, 10 and 25 (p). SHP: 32, THP: 66, SHW: 15 and 20, FP: 60, Q: 47, Tanala: 293. Favourite: Candy Girl.

Owner: M.A.M. Ramaswamy Chettiar Of Chettinad Charitable Trust. Trainer: K. Satheesh.

7. MAHABUBNAGAR PLATE (Div. II): **MANDELA** (Akshay Kumar) 1, Brooklyn Beauty (P. Sai Kumar) 2, See My Attitude (Kuldeep Singh (Jr)) 3 and Exclusive Spark (Md. Ismail) 4. Not run: Sucker Punch. 4, 4-1/4 and 4-3/4. 1m 41. 60s. ₹16 (w), 11, 13 and 25 (p). SHP: 85, THP: 62, SHW: 10 and 90, FP: 73, Q: 63, Tanala: 474. Favourite: Mandela.

Owners: Mr. Zavaray S. Poonawalla, Mrs. Behroze Z. Poonawalla, Mrs. Michelle Y. Poonawalla, Ms. Delna Z. Poonawalla, Mrs. Simone Poonawalla Pandole rep. Poonawalla Racing & Breeding Pvt. Ltd., Mr. Rishad N. Pandole & Mr. Chaduranga Kanthraj Urs. Trainer: M. Srinivas Reddy.

Jackpot: 70%: ₹4,932 (109 tkts.), 30%: 1,371 (168 tkts.).

Mini Jackpot (i): 11,484 (6 tkts.), (ii): 660 (179 tkts.).

Treble (i): 1,926; (ii): 86 (1,021 tkts.).

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